MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

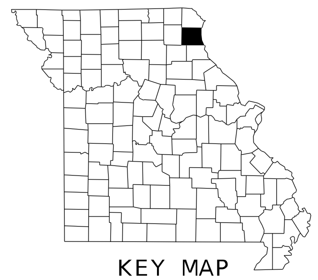
PLANS FOR PROPOSED
STATE HIGHWAY

ROUTE V IN MAYWOOD
ADA AND CURB IMPROVEMENTS
LEWIS COUNTY

DESIGN DESIGNATION

A.A.D.T. - 2025 = 461
A.A.D.T. - 2045 = 562
D.H.V. = 14%
T = 9.9%
POSTED SPEED = 35 M.P.H.
DESIGN SPEED = 35 M.P.H.
FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

TEMPORARY EASEMENTS TO BE ACQUIRED



KEY MAP
LOCATION OF LEWIS COUNTY

NOT TO SCALE

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET ----------------------	1
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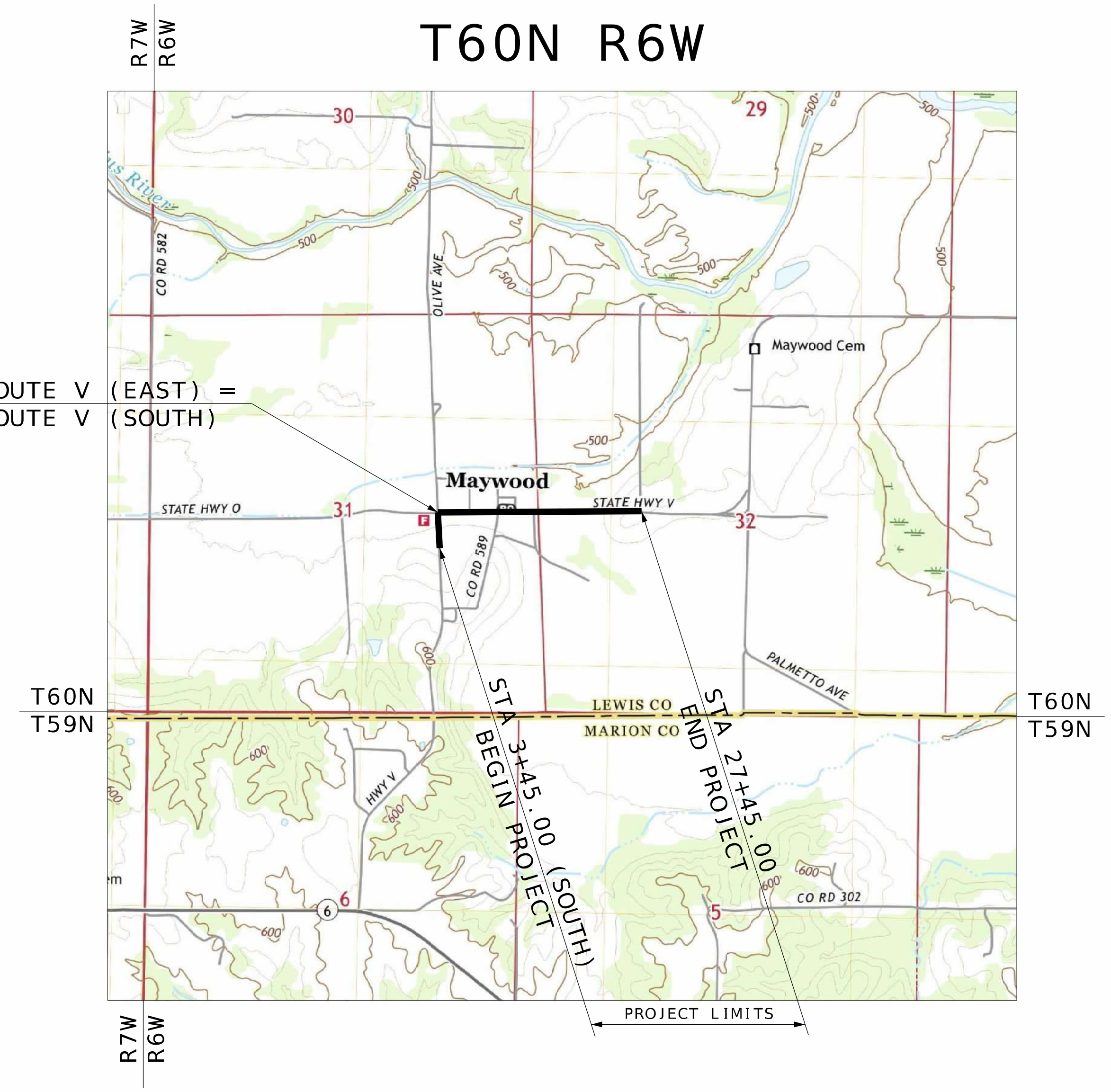
STA 0+00.00 ROUTE V (EAST) =
STA 0+00.00 ROUTE V (SOUTH)



CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	FO	FO
OVERHEAD CABLE TV	OTV	OTV
UNDERGROUND CABLE TV	UTV	UTV
OVERHEAD TELEPHONE	OT	OT
UNDERGROUND TELEPHONE	UT	UT
OVERHEAD POWER	OE	OE
UNDERGROUND POWER	UE	UE
SANITARY SEWER	S	S
STORM SEWER	SS	SS
GAS	G	G
WATER	W	W
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	V	
WOVEN WIRE	X	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 3 + 45.00 (SOUTH)	
END OF PROJECT	STA. 27 + 45.00	
APPARENT LENGTH	3,090.00	FEET
EQUATIONS AND EXCEPTIONS:	NONE	
TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	3,090.00	FEET
STATE LENGTH	0.59	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	2.0	ACRES

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	6/10/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	1
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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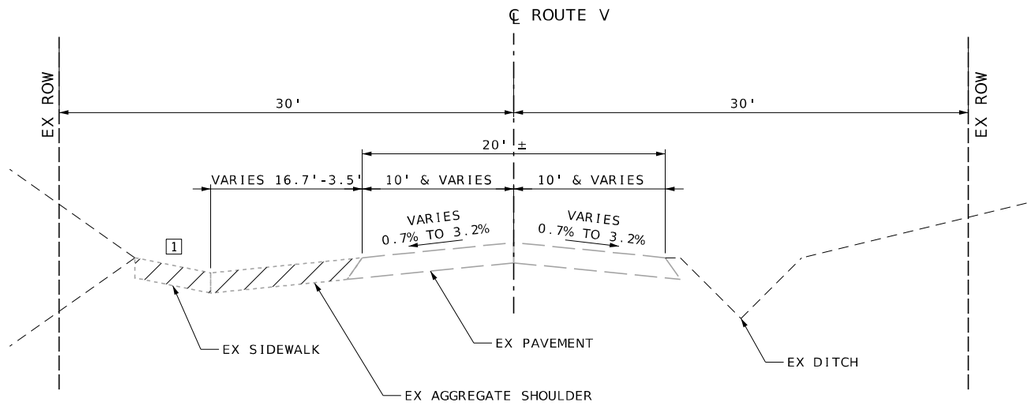
MISSOURI DESIGN FIRM PE-001166

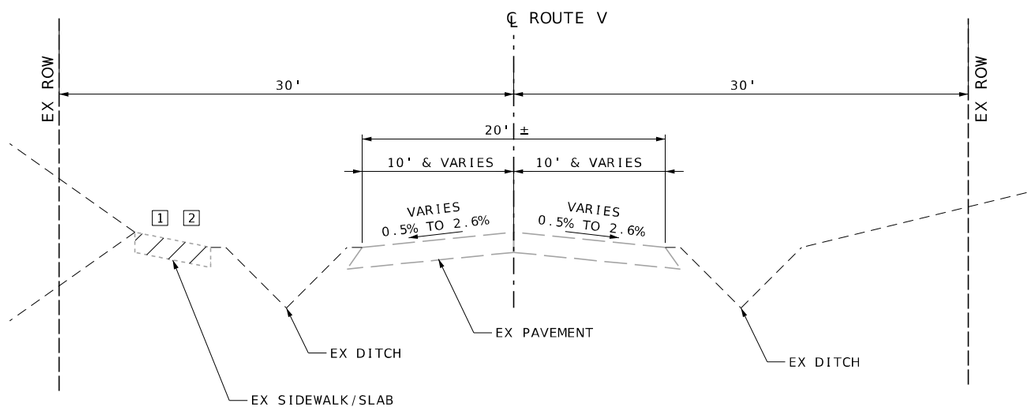
OATES ASSOCIATES

= TO BE REMOVED



EXISTING TYPICAL SECTION - ROUTE V

STA 8+47.37 TO STA 10+32.74
STA 4+03.17 TO STA 5+45.97
STA 0+32.00 TO STA 2+38.25



EXISTING TYPICAL SECTION - ROUTE V

STA 10+32.74 TO STA 11+89.95
STA 5+45.97 TO STA 8+47.37
STA 2+38.25 TO STA 4+03.17
STA 3+38.67 (SOUTH) TO STA 0+32.00

NOTES:

1 CONCRETE SIDEWALK REMOVAL
STA 1+74.84 TO STA 4+05.84
STA 4+47.84 TO STA 5+60.13
STA 8+13.72 TO STA 10+11.34
STA 11+61.95 TO STA 11+85.86
STA 15+58.19 TO STA 15+89.10
STA 17+16.94 TO STA 19+84.49

2 CONCRETE SLAB REMOVAL
STA 3+38.67 TO STA 2+93.32 (SOUTH)
STA 19+84.49 TO STA 20+73.74
STA 21+74.18 TO STA 24+47.87
STA 26+99.66 TO STA 27+45.00

3 CURB AND GUTTER REMOVAL
LT STA 11+89.95 TO STA 26+72.83
RT STA 12+86.45 TO STA 26+85.34

EXISTING TYPICAL SECTIONS
SHEET 1 TO 2
NOT TO SCALE

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 4/30/2025

ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	2

COUNTY LEWIS
JOB NO. JNE0146
CONTRACT ID. .
PROJECT NO. .
BRIDGE NO. .

DATE	DESCRIPTION
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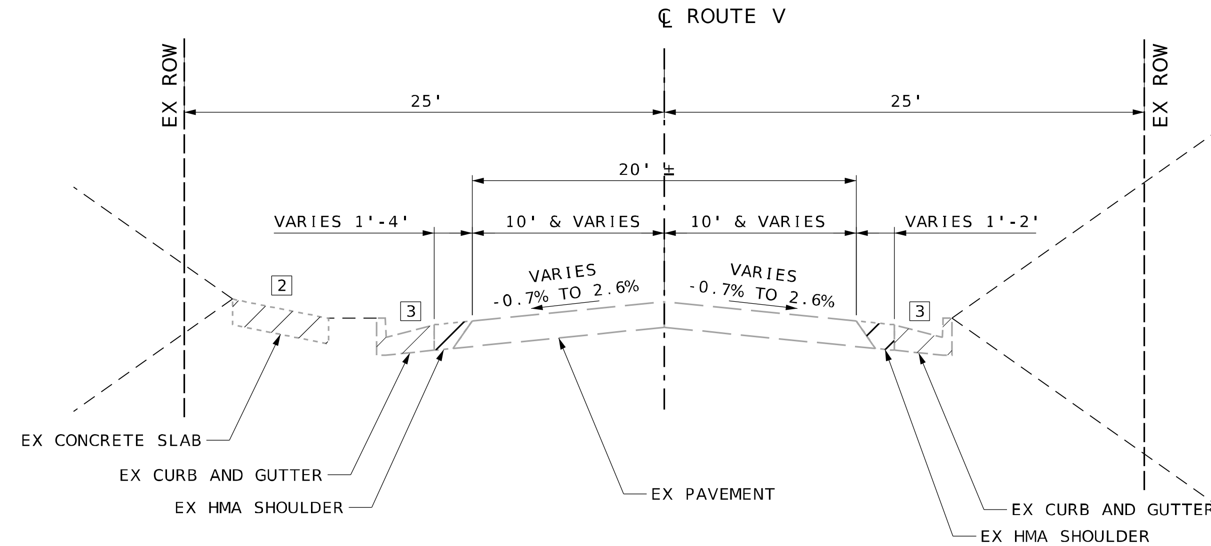
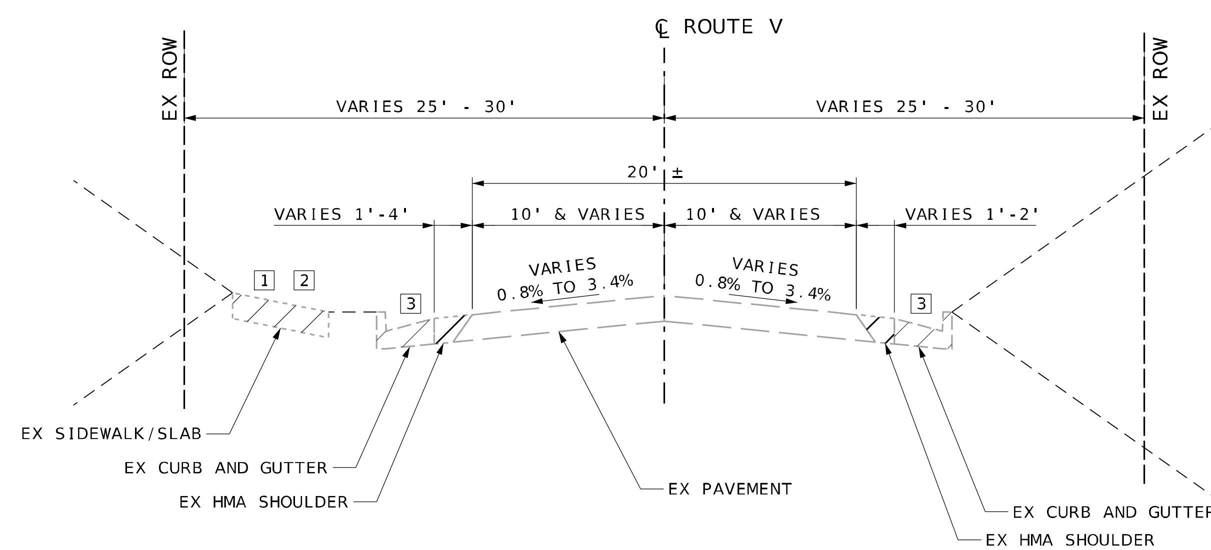


EXISTING TYPICAL SECTION - ROUTE V

STA 19+84.49 TO STA 27+45.00



EXISTING TYPICAL SECTION - ROUTE V

STA 11+89.95 TO STA 19+84.49

NOTES:

1. CONCRETE SIDEWALK REMOVAL
   STA 1+74.84 TO STA 4+05.84
   STA 4+47.84 TO STA 5+60.13
   STA 8+13.72 TO STA 10+11.34
   STA 11+61.95 TO STA 11+85.86
   STA 15+58.19 TO STA 15+89.10
   STA 17+16.94 TO STA 19+84.49

2. CONCRETE SLAB REMOVAL
   STA 3+38.67 TO STA 2+93.32 (SOUTH)
   STA 19+84.49 TO STA 20+73.74
   STA 21+74.18 TO STA 24+47.87
   STA 26+99.66 TO STA 27+45.00

3. CURB AND GUTTER REMOVAL
   LT STA 11+89.95 TO STA 26+72.83
   RT STA 12+86.45 TO STA 26+85.34

EXISTING TYPICAL SECTIONS
SHEET 2 TO 2
NOT TO SCALE

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

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DATE PREPARED	4/30/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	2
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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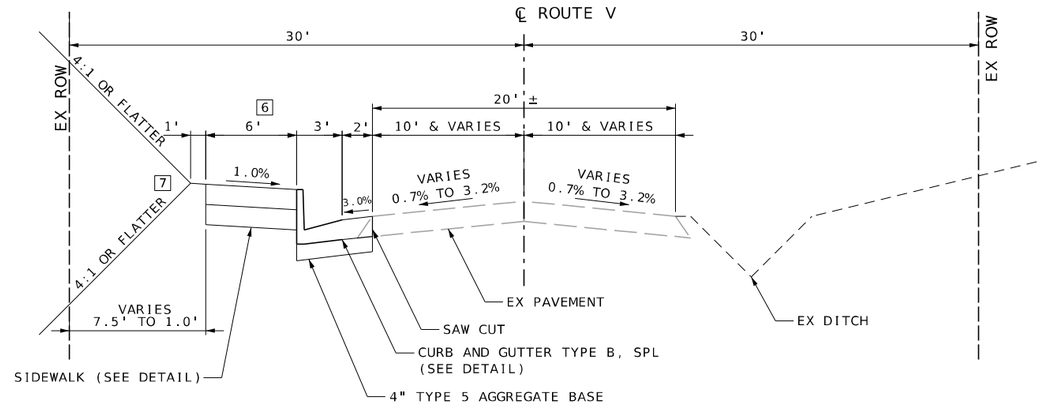
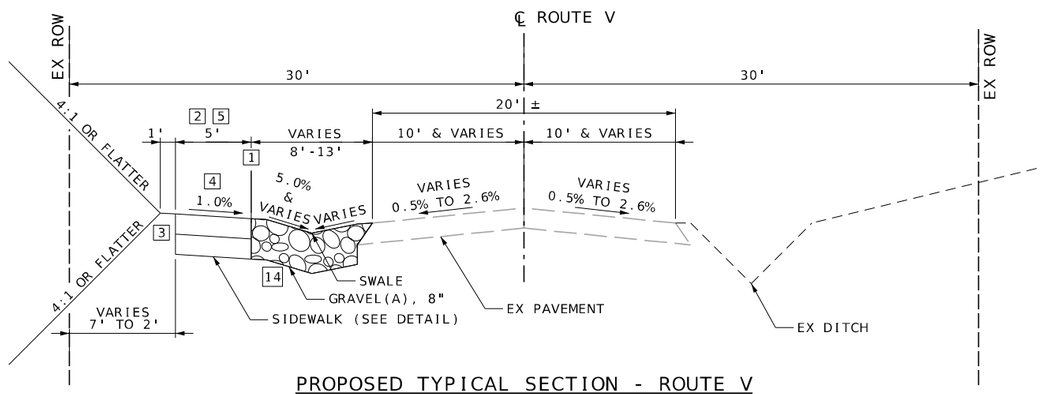


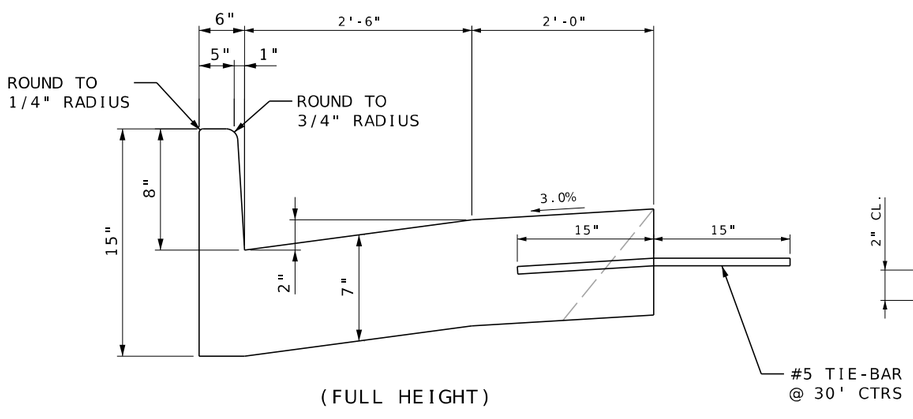
PROPOSED TYPICAL SECTION - ROUTE V

STA 11+58.73 TO STA 12+58.00



PROPOSED TYPICAL SECTION - ROUTE V

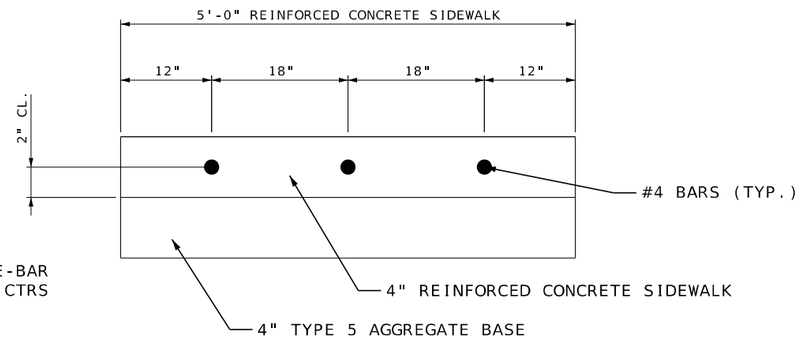
STA 0+33.34 TO STA 11+58.73



(FULL HEIGHT)

SEE STANDARD PLAN 609.00R FOR ADDITIONAL INFROMATION.

CURB AND GUTTER TYPE B, SPECIAL DETAIL



REINFORCED CONCRETE SIDEWALK DETAIL

NOTES:

1. NO SIDEWALK, DITCH TIES TO EXISTING GROUND (SEE CROSS SECTIONS)
   STA 0+33.34 TO
   STA 1+88.35
2. VARIES 8.8' TO 7.8' FROM
   STA 8+87.81 TO
   STA 9+09.74
3. NO TIE-IN, STOP BACK SIDEWALK AT BUILDING FACE
   STA 8+87.81 TO
   STA 9+27.66
4. USE EXISTING SIDEWALK SLABS
   STA 9+09.74 TO
   STA 9+27.66
5. VARIES 3.7' TO 5' FROM
   STA 9+27.66 TO
   STA 9+32.77
6. VARIES 12.5' TO 6' (SEE CURB RAMP DETAIL)
   STA 11+76.55 TO
   STA 12+59.00
7. NO TIE-1N, STOP BACK SIDEWALK AT EXISTING SIDEWALK
   STA 11+81.78 TO
   STA 12+55.06
8. -1.5% TO -25.0% (SEE CROSS SECTIONS)
   STA 13+50.00 TO STA 15+50.00
   -25.0%
   STA 15+50.00 TO 15+98.44
9. -4:1 TO -3:1 (SEE CROSS SECTIONS)
   STA 14+50.00 TO STA 15+50.00
   -3:1
   STA 15+50.00 TO STA 15+98.44
10. USE EXISTING CURB AND GUTTER FROM
    STA 15+67.97 TO
    STA 15+83.40
11. -3:1 (SEE CROSS SECTIONS)
    STA 15+40.15 TO STA 16+61.91
12. USE EXISTING CURB AND GUTTER FROM
    STA 15+97.27 TO
    STA 16+13.36
13. VARIES 5' TO 5.5' (SEE CURB RAMP DETAIL)
    STA 15+51.34 TO
    STA 15+81.34
14. GRAVEL(A), 8"
    STA 8+15.82 TO STA 10+09.60
    STA 10+35.82 TO STA 11+24.41

PROPOSED TYPICAL SECTIONS
SHEET 1 TO 2
NOT TO SCALE

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/7/2025	
ROUTE: V	STATE: MO
DISTRICT: NE	SHEET NO.: 2
COUNTY: LEWIS	
JOB NO.: JNE0146	
CONTRACT ID.: .	
PROJECT NO.: .	
BRIDGE NO.: .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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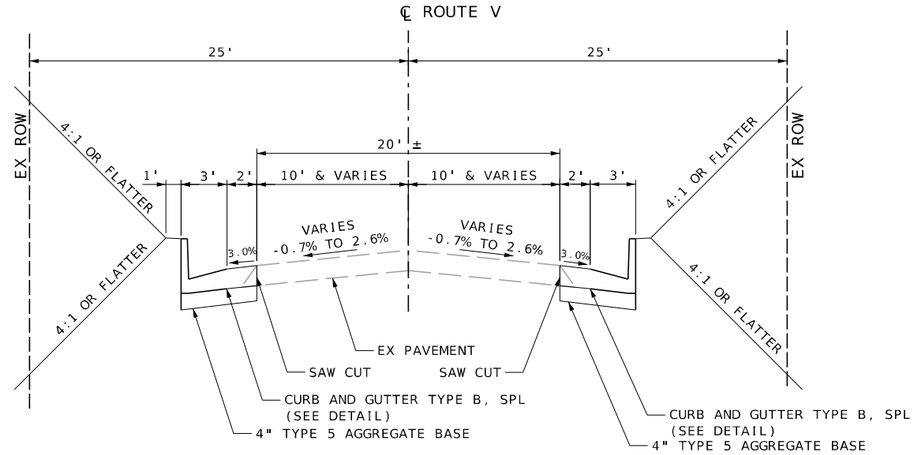
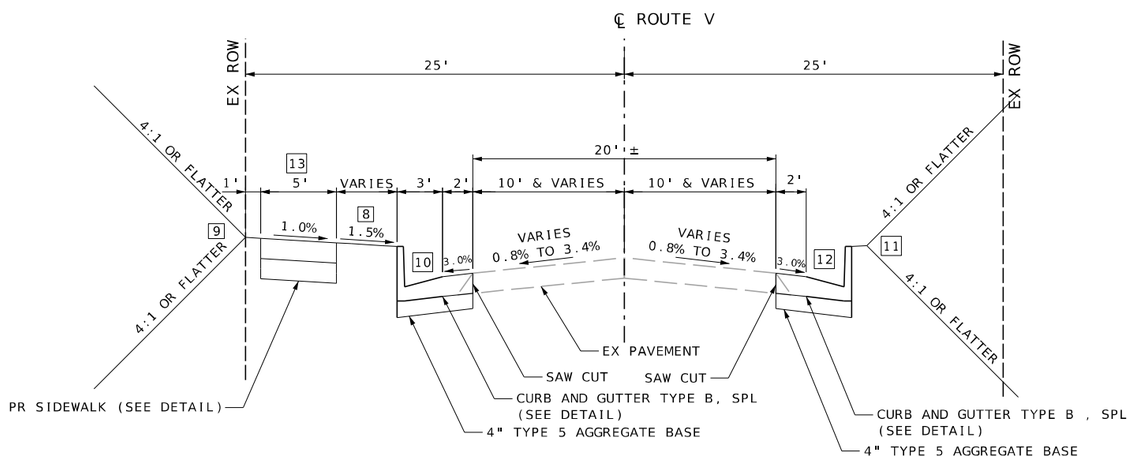


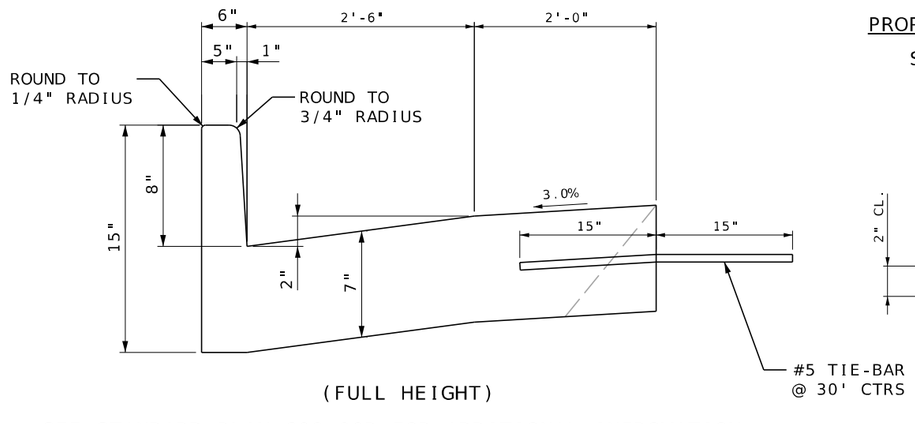
PROPOSED TYPICAL SECTION - ROUTE V

STA 19+84.49 TO STA 22+95.00



PROPOSED TYPICAL SECTION - ROUTE V

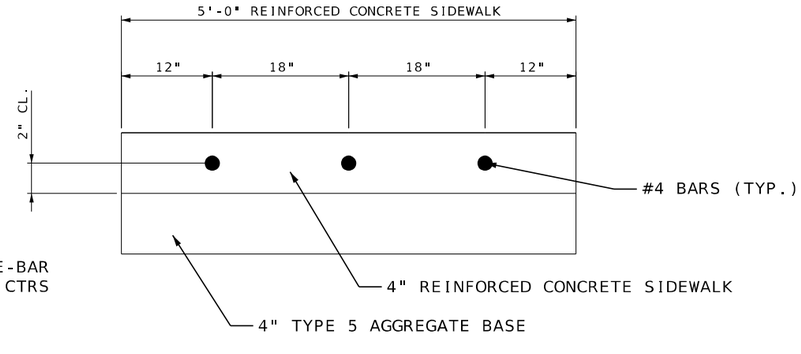
STA 12+58.00 TO STA 19+84.49



(FULL HEIGHT)

SEE STANDARD PLAN 609.00R FOR ADDITIONAL INFROMATION.

CURB AND GUTTER TYPE B, SPECIAL DETAIL



REINFORCED CONCRETE SIDEWALK DETAIL

NOTES:

1. NO SIDEWALK, DITCH TIES TO EXISTING GROUND (SEE CROSS SECTIONS)
   STA 0+33.34 TO
   STA 1+88.35

2. VARIES 8.8' TO 7.8' FROM
   STA 8+87.81 TO
   STA 9+09.74

3. NO TIE-IN, STOP BACK SIDEWALK AT BUILDING FACE
   STA 8+87.81 TO
   STA 9+27.66

4. USE EXISTING SIDEWALK SLABS
   STA 9+09.74 TO
   STA 9+27.66

5. VARIES 3.7' TO 5' FROM
   STA 9+27.66 TO
   STA 9+32.77

6. VARIES 12.5' TO 6' (SEE CURB RAMP DETAIL)
   STA 11+76.55 TO
   STA 12+59.00

7. NO TIE-1N, STOP BACK SIDEWALK AT EXISTING SIDEWALK
   STA 11+81.78 TO
   STA 12+55.06

8. -1.5% TO -25.0% (SEE CROSS SECTIONS)
   STA 13+50.00 TO STA 15+50.00
   -25.0%
   STA 15+50.00 TO 15+98.44

9. -4:1 TO -3:1 (SEE CROSS SECTIONS)
   STA 14+50.00 TO STA 15+50.00
   -3:1
   STA 15+50.00 TO STA 15+98.44

10. USE EXISTING CURB AND GUTTER FROM
    STA 15+67.97 TO
    STA 15+83.40

11. -3:1 (SEE CROSS SECTIONS)
    STA 15+40.15 TO STA 16+61.91

12. USE EXISTING CURB AND GUTTER FROM
    STA 15+97.27 TO
    STA 16+13.36

13. VARIES 5' TO 5.5' (SEE CURB RAMP DETAIL)
    STA 15+51.34 TO
    STA 15+81.34

14. GRAVEL(A), 8"
    STA 8+15.82 TO STA 10+09.60
    STA 10+35.82 TO STA 11+24.41

PROPOSED TYPICAL SECTIONS
SHEET 2 TO 2
NOT TO SCALE

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

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DATE PREPARED	5/7/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	2
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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MISSOURI DESIGN FIRM PE-001166

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CURB & GUTTER

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SY)	TYPE B CURB AND GUTTER, SPECIAL (LF)	REMARKS
11+16	15+68	LT	195	349	
12+33	15+97	RT	299	538	
15+83	22+95	LT	121	221	
16+13	22+95	RT	251	454	
TOTAL			**866**	**1562**	

SEEDING

STATION	STATION	OFFSET	MULCHING (ACRE)	SEEDING - COOL SEASON GRASSES (ACRE)	TEMPORARY SEEDING (ACRE)	REMARKS
3+39	2+93	LT	0.01	0.01	0.01	ROUTE V (SOUTH)
0+33	4+10	LT	0.18	0.09	0.09	
4+33	7+93	LT	0.24	0.12	0.12	
8+09	10+15	LT	0.05	0.03	0.03	
10+29	11+86	LT	0.02	0.01	0.01	
12+55	24+50	LT	0.44	0.22	0.22	
26+98	27+43	LT	0.01	0.01	0.01	
12+30	22+95	RT	0.20	0.10	0.10	
		SUB-TOTAL	**1.17**	**0.58**	**0.58**	
		TOTAL	**1.2**	**0.6**	**0.6**	

EROSION CONTROL

STATION	STATION	OFFSET	ALTERNATE DITCH CHECK (LF)	CURB INLET CHECK (EACH)	SEDIMENT REMOVAL (CY)	SILT FENCE (LF)	REMARKS
0+80	4+10	LT	9		4	205	
4+35	7+89	LT	28		6	371	
8+40	9+85	LT	14		1		
10+30	11+25	LT	14		1		
12+56	16+00	LT			3	268	
14+17	16+00	RT			2	182	
15+75		LT		1			
16+05		RT		1			
16+14	18+40	RT			2	184	
19+00	24+51	LT			5	449	
20+01	22+97	RT			3	285	
TOTAL			**65**	**2**	**27**	**1944**	

REMOVAL OF IMPROVEMENTS

STATION	STATION	OFFSET	SIDEWALK REMOVAL (SQ FT)	PAVEMENT REMOVAL (SQ FT)	CURB AND GUTTER REMOVAL (LF)	SLAB REMOVAL (SQ FT)	REMARKS
3+39	2+93	LT				179	ROUTE V (SOUTH)
1+75	2+09	LT				116	
2+09	4+06	LT	793				
4+48	5+60	LT	379				
8+14	9+10	LT	773				
9+28	10+11	LT	505				
11+26	11+66	LT		370			
11+62	11+86	LT	95				
11+90	12+56	LT			65		
12+42	13+05	RT		686			
12+56	13+19	LT		485			
12+86	13+94	RT			112		
12+89	12+99	RT				49	
13+20	14+11	LT			92		
14+18	15+24	RT			105		
15+23	15+45	RT		169			
15+42	15+68	LT			26		
15+45	16+55	RT			111		
15+58	15+89	LT	108				
15+83	15+87	LT			3		
15+93	16+86	LT		787			
16+29	16+54	LT			27		
16+55	16+76	RT		99			
16+75	17+67	RT			92		
16+78	19+64	LT			288		
17+17	19+85	LT	755				
17+37	17+43	RT	13				
17+54	17+58	RT				24	
17+72	19+87	RT			219		
19+44	19+54	RT				27	
19+60	19+95	LT		279			
19+87	20+04	RT		170			
19+92	21+98	LT			206		
20+04	22+37	RT			234		
20+35	20+38	RT				35	
19+84	20+74	LT				275	
21+74	24+48	LT				870	
21+95	22+17	LT		113			
22+13	22+95	LT			83		
22+36	22+60	RT		105			
22+58	22+95	RT			37		
27+00	27+40	LT				148	
		SUB-TOTAL	**3421**	**3263**	**1700**	**1723**	
		TOTAL	**1 LUMP SUM**				

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING
1 LUMP SUM

PAVEMENT EDGE TREATMENT

STATION	STATION	OFFSET	PAVEMENT EDGE TREATMENT (LF)	REMARKS
11+15	23+95	LT	1280	
12+33	23+95	RT	1162	
TOTAL			**2442**	

QUANTITIES SHEETS
SHEET 1 OF 3

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 5/8/2025

ROUTE	STATE
V	MO
DISTRICT	**SHEET NO.**
NE	3

COUNTY: LEWIS
JOB NO.: JNE0146
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

OATES ASSOCIATES
Collinsville 100 Lanter Court, Suite 1 Collinsville, IL 62234 618.345.2200
Belleville 1 South Church, Suite 200 Belleville, IL 62220 618.416.4688
St. Louis 720 Olive, Suite 700 St. Louis, MO 63101 314.588.8281
St. Charles 820 South Main, Suite 300 St. Charles, MO 63301 636.493.6277
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166

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SIDEWALK

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SY)	CONCRETE CURB RAMP (SY)	TRUNCATED DOMES (SF)	SIDEWALK HAND-RAILING (LF)	REINFORCED CONCRETE SIDEWALK, 4 IN (SY)	REMARKS
2+08	4+07	LT	109	5.0	10		104	
4+36	7+91	LT	195	10.4	20		185	
8+11	9+10	LT	62	4.8	10		57	
9+28	10+13	LT	46	4.9	10		42	
10+32	11+26	LT	51	4.9	10		46	
11+59	12+99	LT	93				93	
13+19	16+00	LT	158			20	160	
16+34	16+51	LT	10				10	
16+83	19+67	LT	157				157	
17+37	17+43	RT	1				2	
TOTAL			**882**	**30.0**	**60**	**20**	**856**	

PAVEMENT

STATION	STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SY)	GRAVEL (A) (SY)	PAVED APPROACH, 8 IN. (SY)	REMARKS
3+82	4+61	LT	82		82.1	NUNN ST
7+64	8+38	LT	79		78.8	CAMPBELL ST
9+87	10+59	LT	71	11	70.6	JONES ST
12+33	13+12	RT	144	23	143.8	BURLINGTON RD
		SUB-TOTAL	**376**	**34**	**375.3**	
		TOTAL	**376**	**34**	**375**	

EARTHWORK

STATION	STATION	CLASS A EXCAVATION (CY)	COMPACTING EMBANKMENT (CY)	REMARKS
00+50	23+00	735	295	
	TOTAL	**735**	**295**	

EARTHWORK NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 25%.

GRAVEL DITCH

STATION	STATION	OFFSET	GRAVEL (A) (SY)	REMARKS
8+16	10+10	LT	231	
10+36	11+24	LT	89	
TOTAL			**320**	

ENTRANCE

STATION	OFFSET	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SY)	GRAVEL (A) (SY)	PAVED APPROACH, 7 IN. (SY)	REMARKS
1+98	LT	54	12	54.2	
11+42	LT	93		92.8	
13+00	LT	77	17	76.9	
14+09	RT	33		33	
15+35	RT	31		30.8	
16+17	LT	93	15	92.9	
16+66	RT	88		28.2	
16+67	LT	28		87.9	
17+16	RT	22		22.3	
17+32	RT	23		23.1	
17+75	RT	30		30.4	
18+50	RT	44	1	44.4	
19+74	RT	52		28.2	
19+75	LT	28	9	51.8	
19+95	RT	29		28.8	
22+06	LT	35	9	34.6	
22+48	RT	34		34	
	SUB-TOTAL	**794**	**63**	**794.3**	
	TOTAL	**794**	**63**	**794**	

ENTRANCE NOTES:

1. PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER TO COORDINATE CONSTRUCTION OF THE ENTRANCE. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION. SEE CONSTRUCTION DETAILS SHEET FOR ENTRANCE DETAILS.

RELOCATION

STATION	OFFSET	REINSTALLING EXISTING SIGNS (EACH)	MAILBOX RELOCATION (EACH)	REMARKS
3+47	LT	1		ROUTE V
3+47	LT	1		ADVANCED LEFT TURN ARROW
12+87	RT	1		STREET SIGN "BURLINGTON RD"
13+93	RT		1	
15+87	RT		2	
15+92	LT	1		ADDRESS MARKER
16+91	LT	1		ADDRESS MARKER
17+14	LT	1		SPEED LIMIT SIGN "35"
17+14	LT	1		"SLOW CHILDREN AT PLAY" SIGN
17+25	RT		2	
17+54	RT	1		ADDRESS MARKER
17+91	LT	1		ADDRESS MARKER
18+35	RT		1	
19+33	RT	1		ADDRESS MARKER
19+34	RT		2	
20+87	RT		3	
TOTAL		**10**	**11**	

NOTES:

1. MAILBOX RELOCATION IS FOR INFORMATION ONLY.
   CONTRACTOR SHALL CONTACT POST MASTER PRIOR TO CONSTRUCTION.

QUANTITIES SHEETS
SHEET 2 OF 3

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 5/28/2025

ROUTE	STATE
V	MO
DISTRICT	**SHEET NO.**
NE	3

COUNTY: LEWIS
JOB NO.: JNE0146
CONTRACT ID.: .
PROJECT NO.: .
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MISSOURI DESIGN FIRM PE-001166

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SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00	1	16.00			23	SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00	1	16.00			23	SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	12	192.00			2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00	4	64.00			20	ROAD CLOSED AHEAD (AHEAD-2, 500 FT-2)
WO20-4	48X48	16.00	12	192.00			7	ONE LANE ROAD AHEAD
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	12	192.00			8	FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00						END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00						SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00	4	8.00			80	SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	4	40.00			24	ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY (1 MI, 5 MI)
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE
SPECIAL	96X48	32.00						ROUTE K CLOSED 1 MILES AHEAD
M1-5a	24X12	2.00						STATE ROUTE K
M5-1	21X15	2.20						ADVANCE STRAIGHT ARROW
MO4-8	24X12	2.00						DETOUR
M5-1L	21X15	2.20						ADVANCE TURN ARROW (90° LEFT)
M5-1R	21X15	2.20						ADVANCE TURN ARROW (90° RIGHT)
M6-1L	21X15	2.20						LEFT TURN ARROW
M6-1R	21X15	2.20						RIGHT TURN ARROW
M3-1	24X12	2.00						CARDINAL DIRECTION NORTH
M3-3	24X12	2.00						CARDINAL DIRECTION SOUTH

616-10.05 CONSTRUCTION SIGNS	TOTAL 720	
616-10.10 RELOCATED SIGNS		TOTAL * *

* * NO DIRECT PAY FOR RELOCATING TEMPORARY TRAFFIC CONTROL DEVICES

EFFECTIVE: 07-01-2025

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	95	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030	8	TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040		FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6169902	4	DETECTABLE PEDESTRIAN BARRICADE
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

QUANTITIES SHEETS
SHEET 3 OF 3

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 6/10/2025

ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	3

COUNTY: LEWIS
JOB NO.: JNE0146
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DATE	DESCRIPTION
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JEFFERSON CITY, MO 65102
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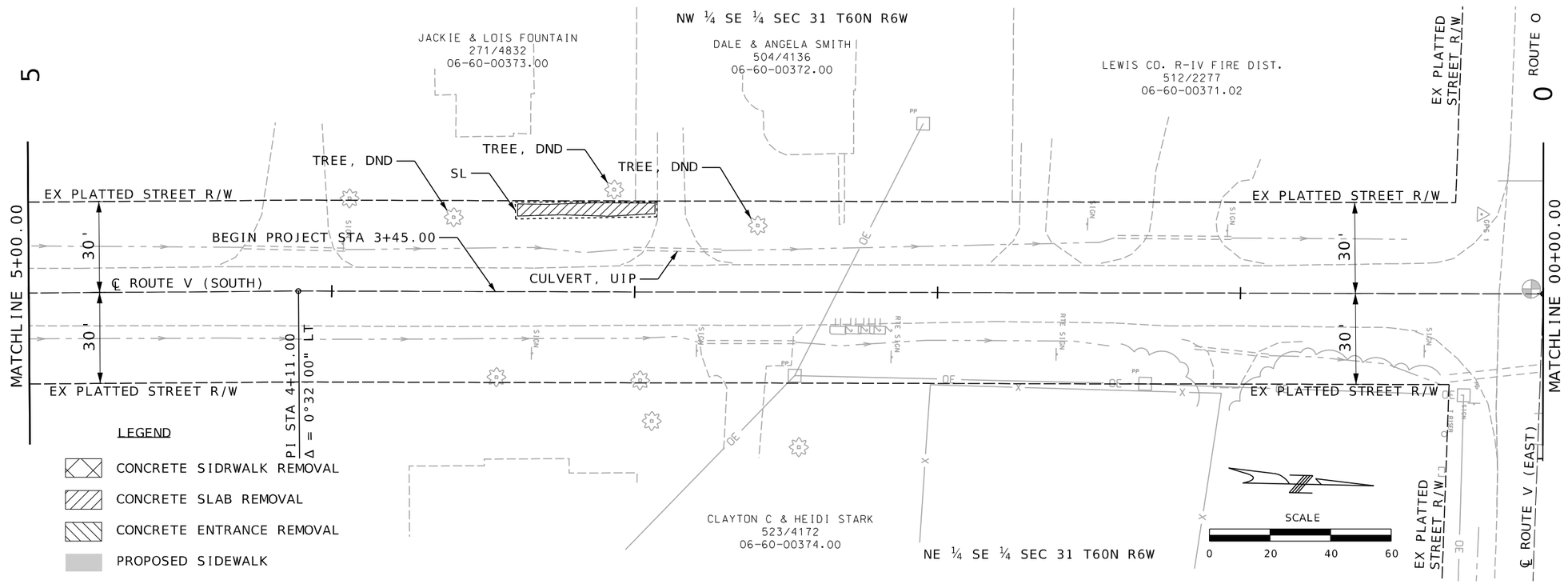

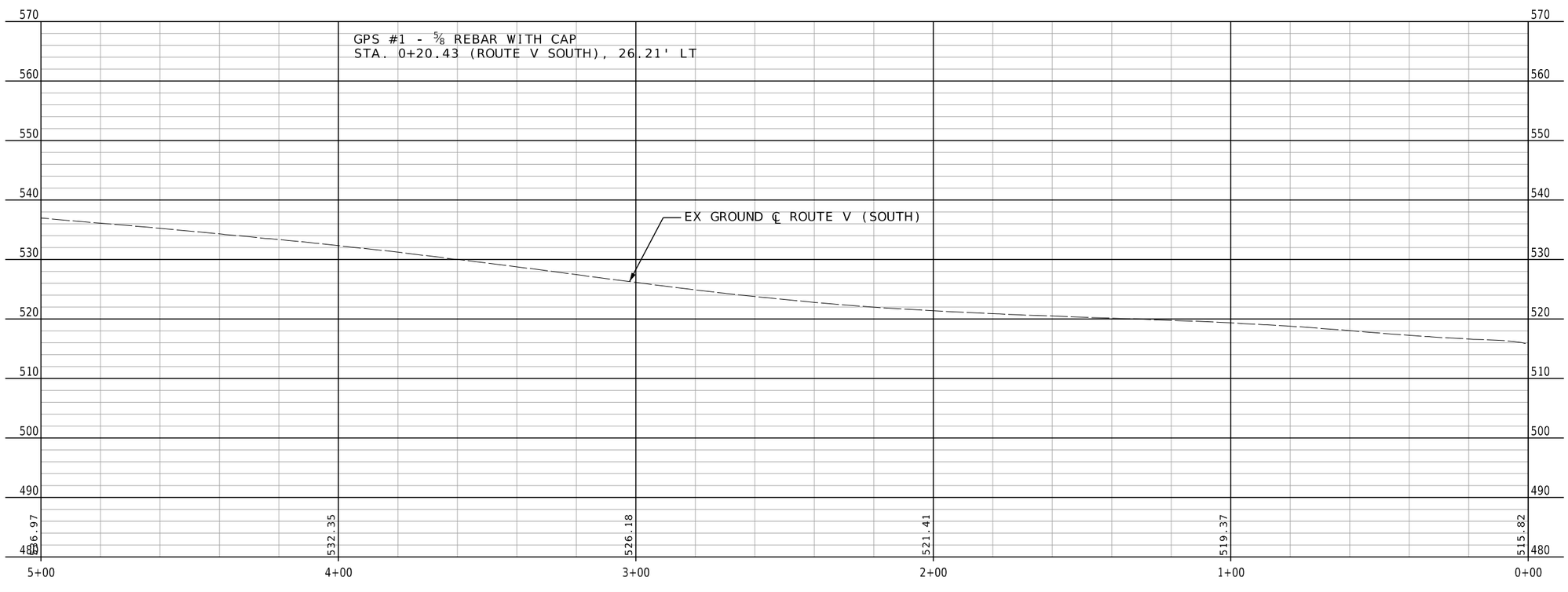

PLAN AND PROFILE
SHEET 1 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
4/30/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	4
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

OATES ASSOCIATES
Collinsville
100 Lanter Court, Suite 1
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1 South Church, Suite 200
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618.418.4888
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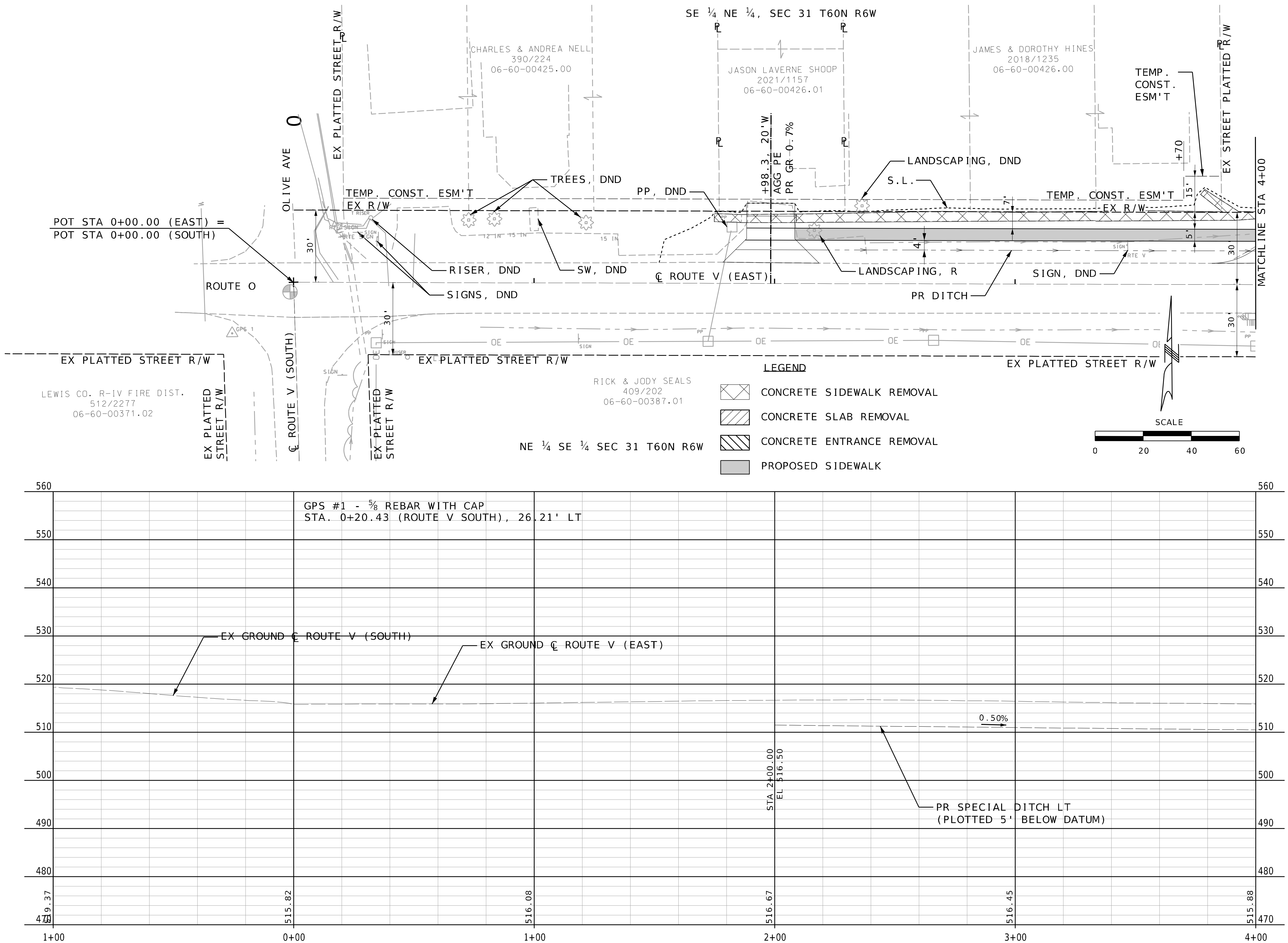
720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381
St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.6277
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166



PLAN AND PROFILE
SHEET 2 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED	
5/8/2025	
ROUTE: V	STATE: MO
DISTRICT: NE	SHEET NO.: 5
COUNTY: LEWIS	
JOB NO.: JNE0146	
CONTRACT ID.: .	
PROJECT NO.: .	
BRIDGE NO.: .	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

Collinsville
103 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.2200

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1 South Church, Suite 200
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618.416.4668

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St. Louis, MO 63101
314.588.8381

St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.0217

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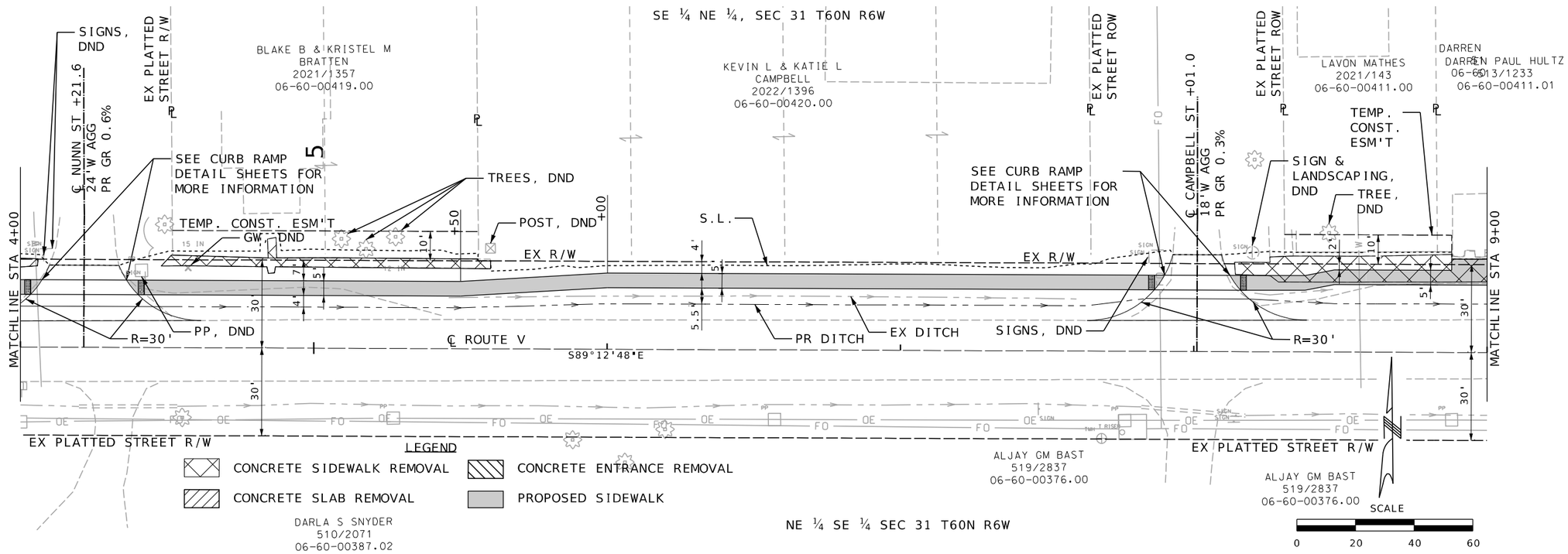
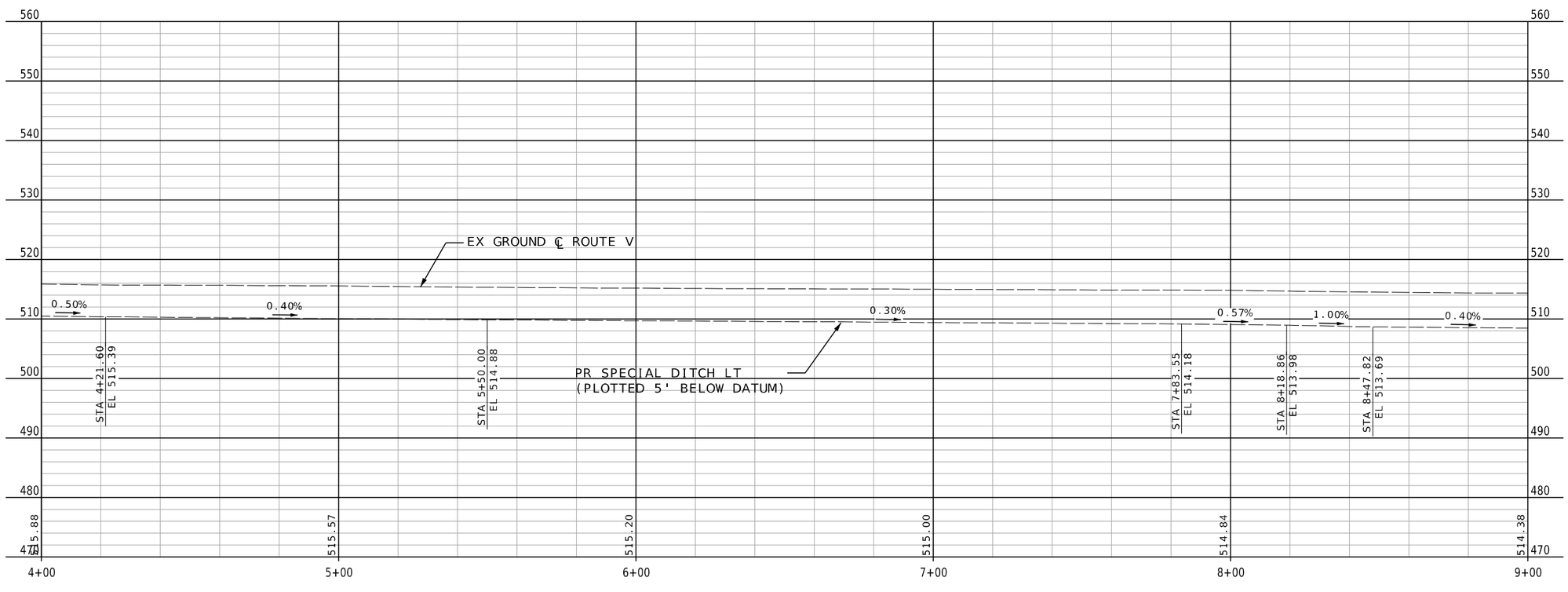
MISSOURI DESIGN FIRM PE-001166

OATES ASSOCIATES

H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-plnprf.dgn 9:37:30 AM 5/8/2025





PLAN AND PROFILE
SHEET 3 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/7/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	6
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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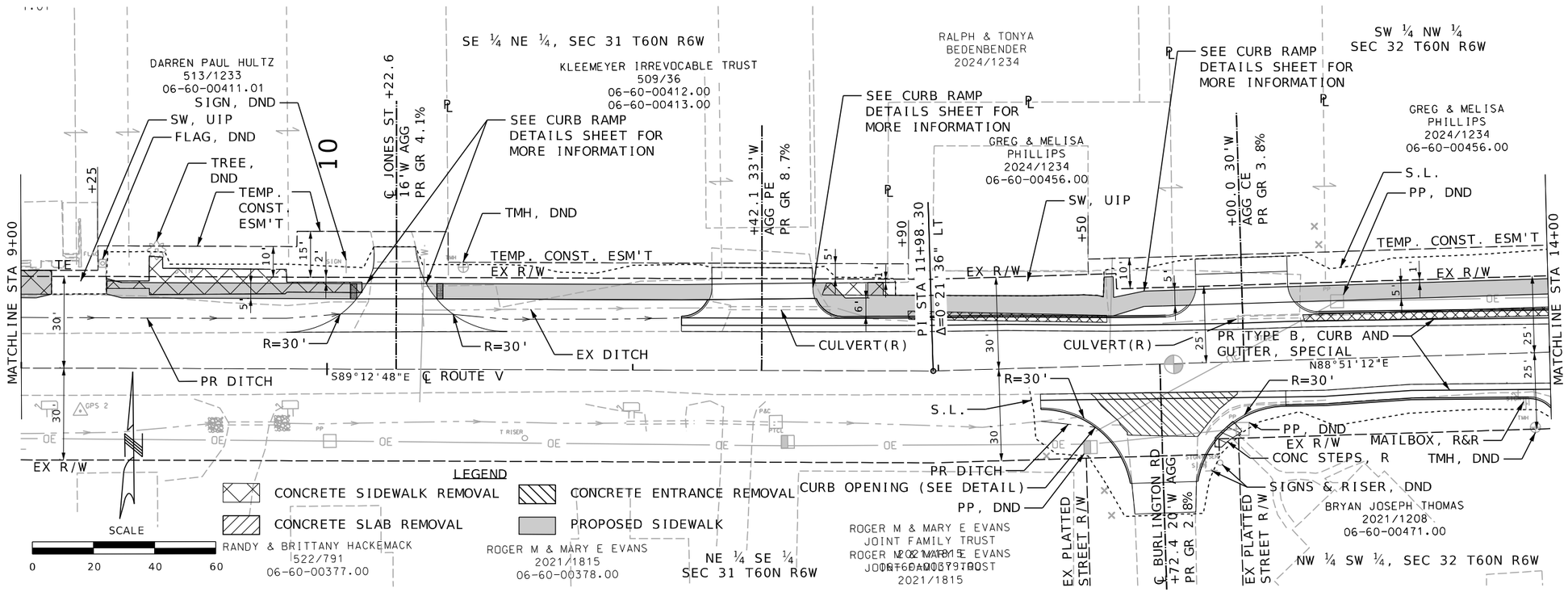
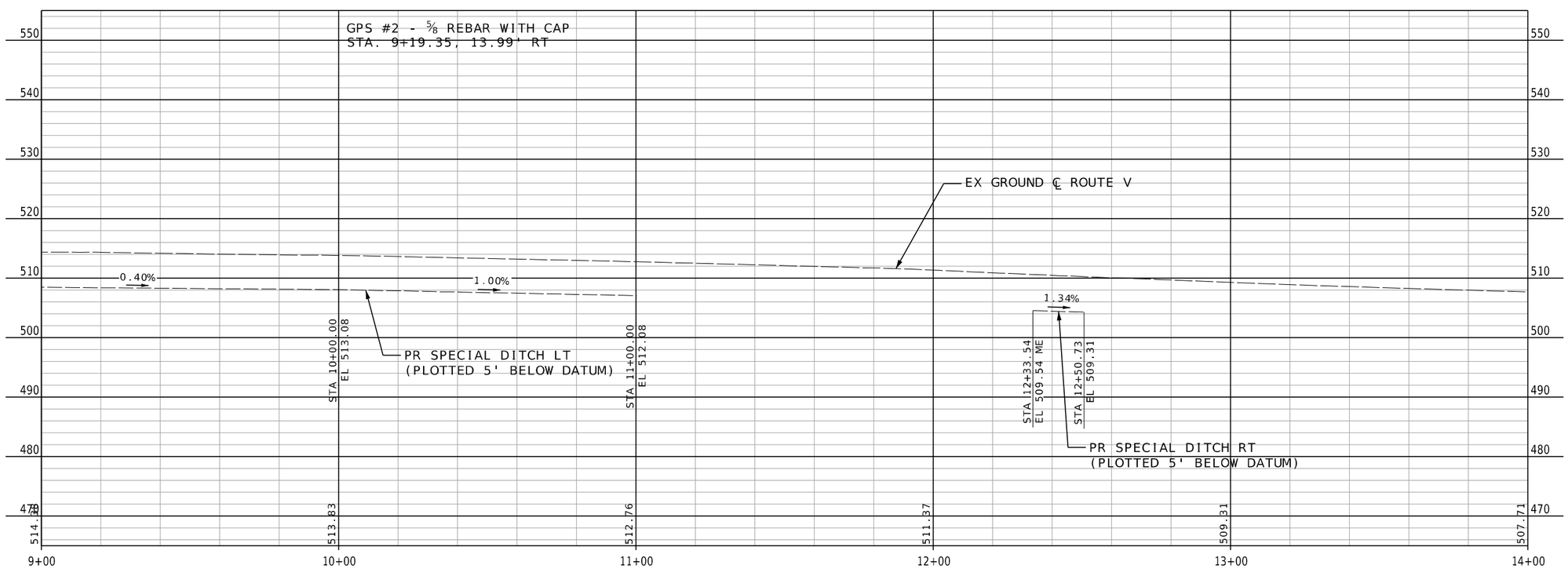
St. Louis, MO 63101
314.588.3181
Bellevile
1 South Church, Suite 200
Belleville, IL 62220
618.416.4888
St. Charles
820 South Main, Suite 319
St. Charles, MO 63301
636.493.6277
www.oatesassociates.com

MISSOURI DESIGN FIRM PE-001166





PLAN AND PROFILE
SHEET 4 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/8/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	7
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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OATES ASSOCIATES

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St. Charles, MO 63301
636.493.6277

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102 Latter Court, Suite 1
Collinsville, IL 62234
618.345.0856

Belleville
1 South Church, Suite 200
Belleville, IL 62220
618.416.4888

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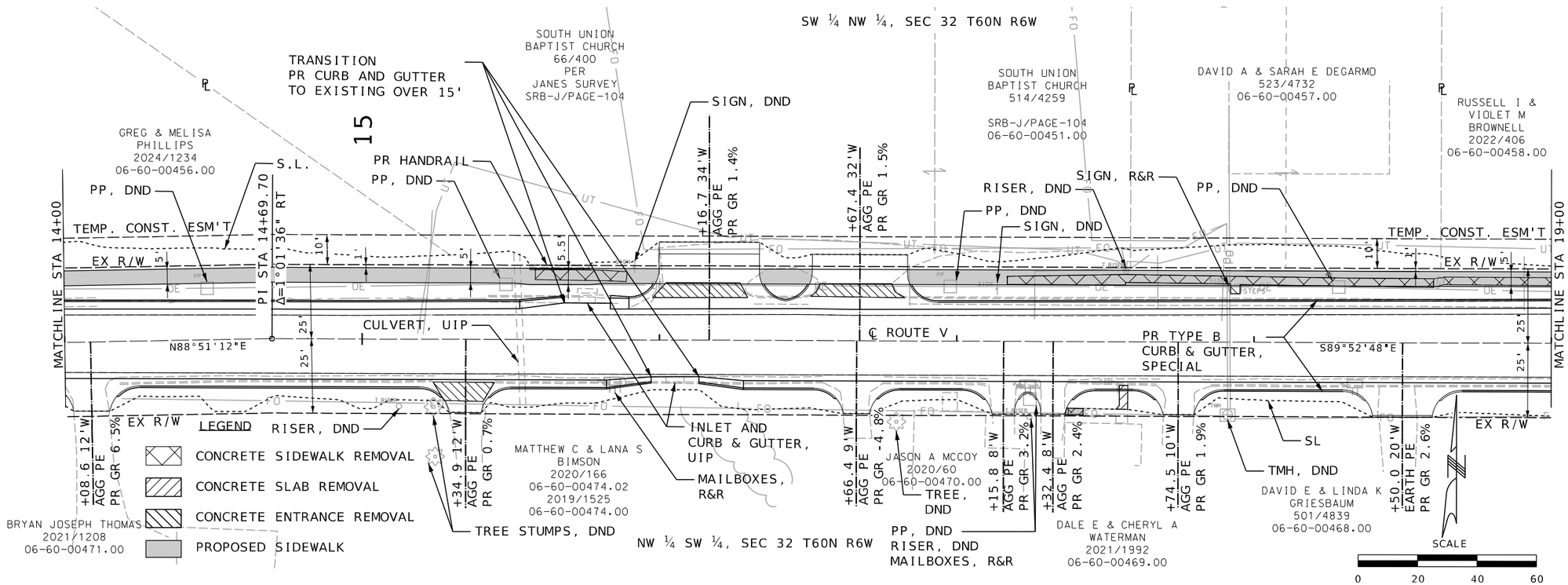
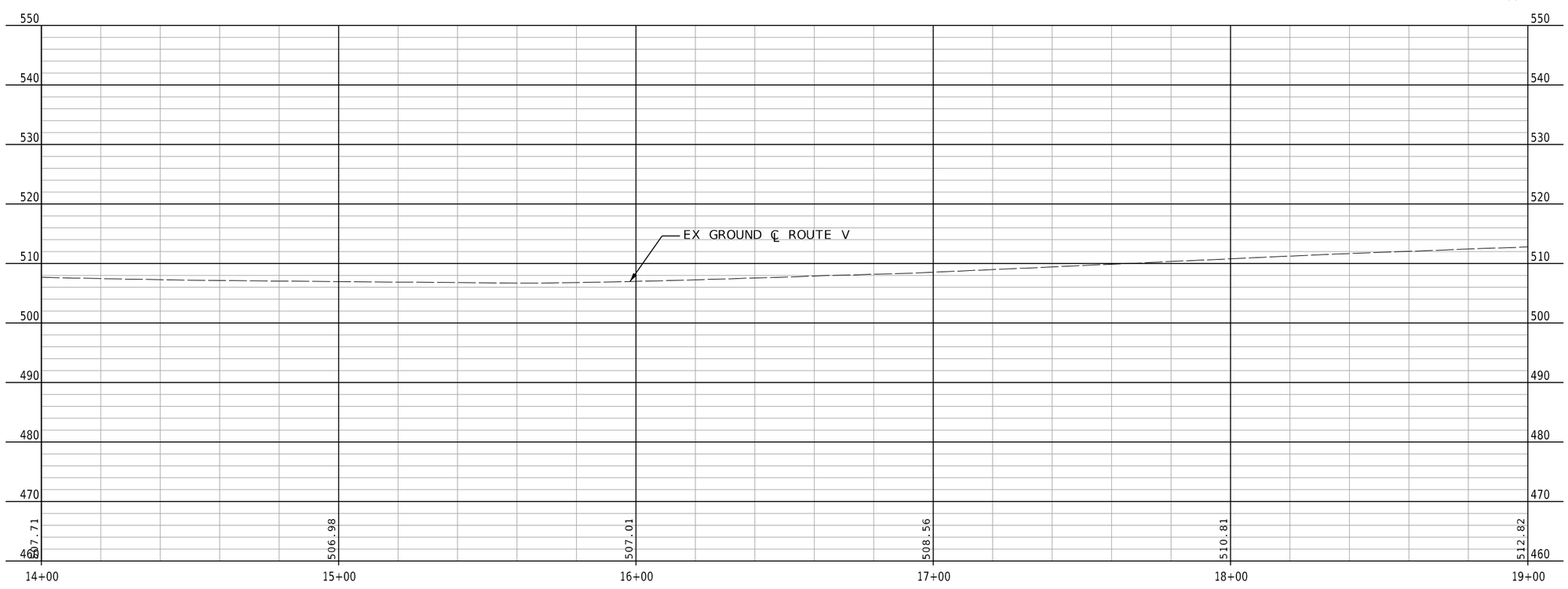
MISSOURI DESIGN FIRM PE-001166

H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-plnprf.dgn 10:00:39 AM 5/8/2025





PLAN AND PROFILE
SHEET 5 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 5/7/2025

ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	8

COUNTY LEWIS
JOB NO. JNE0146
CONTRACT ID. .
PROJECT NO. .
BRIDGE NO. .

DATE	DESCRIPTION
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820 South Main, Suite 309
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MISSOURI DESIGN FIRM PE-001166

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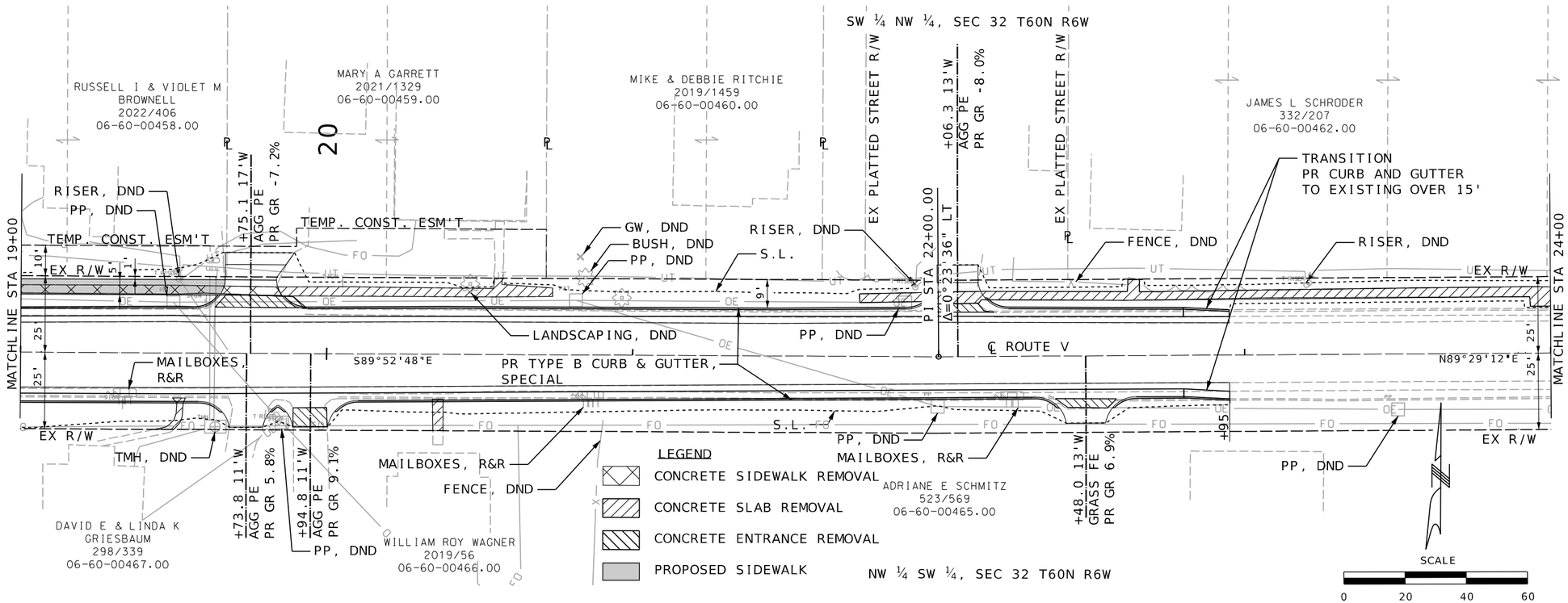

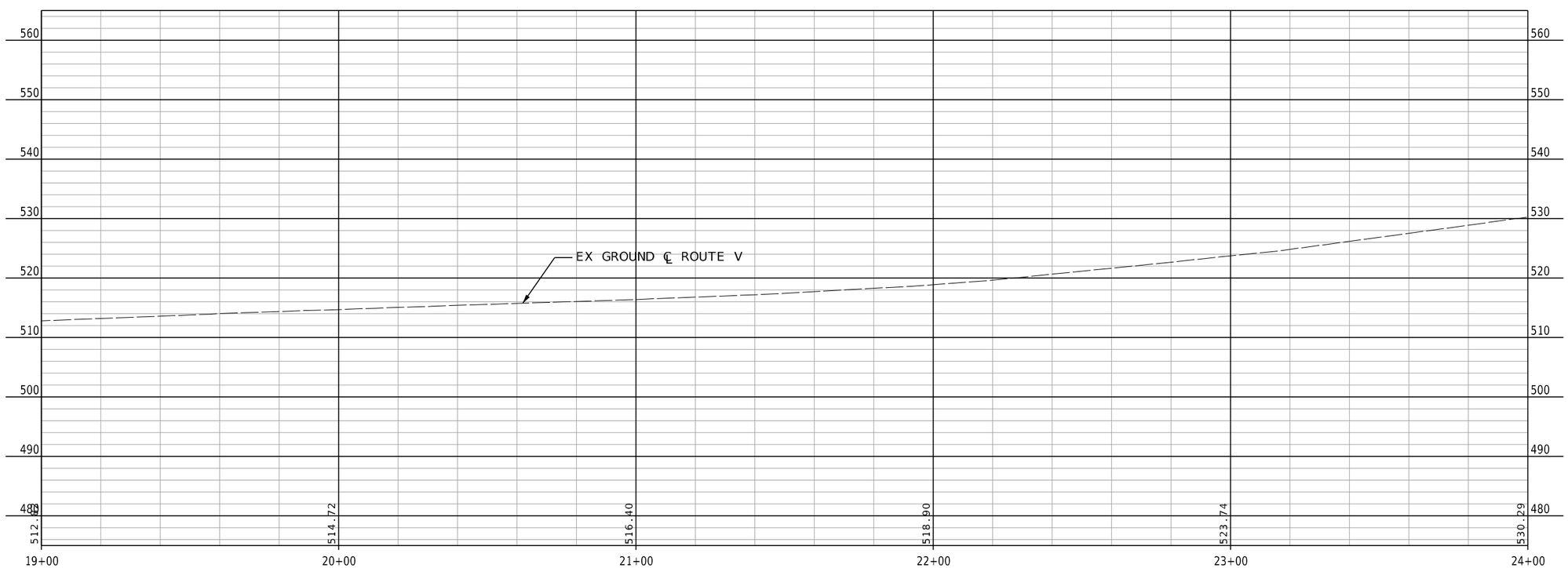

PLAN AND PROFILE
SHEET 6 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/7/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	9
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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618.234.6468
St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
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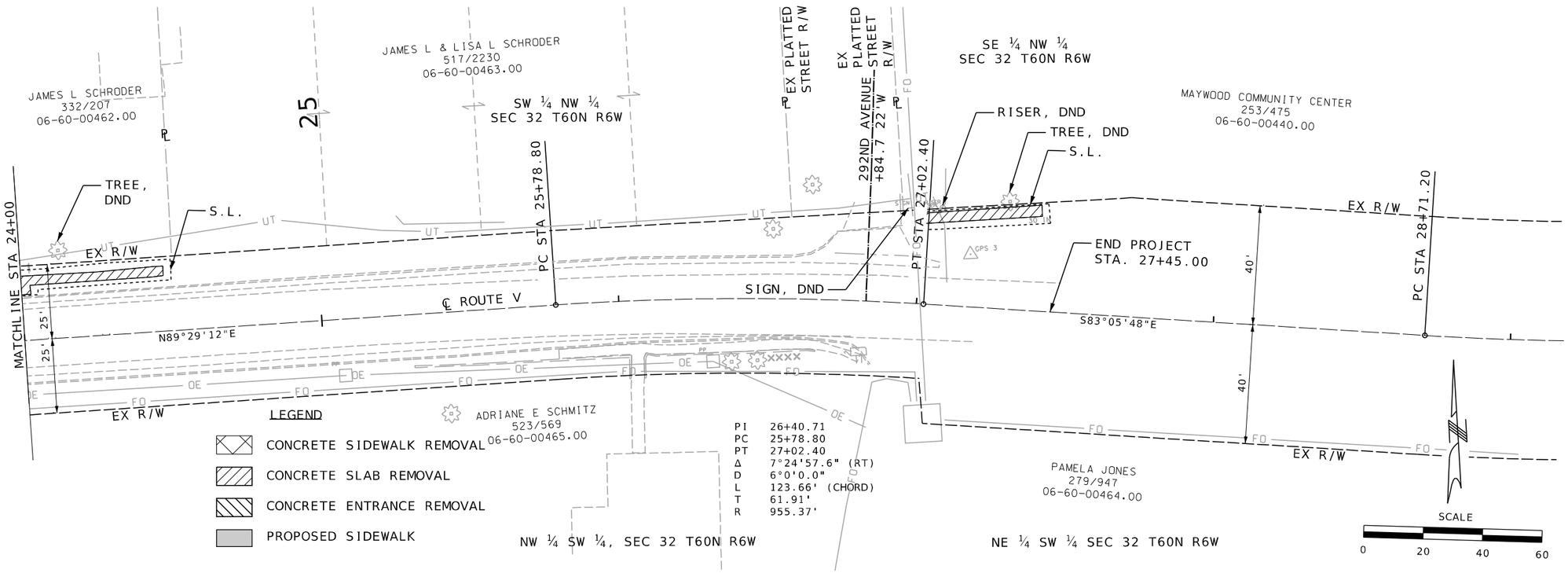
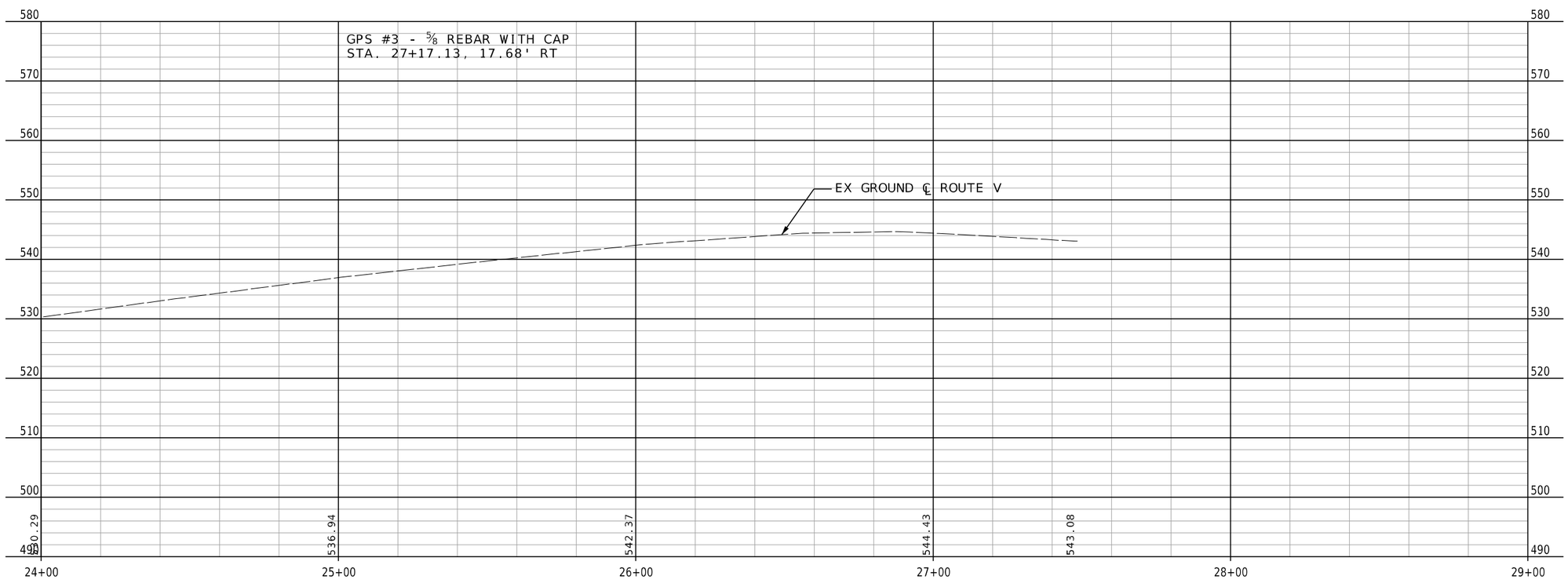
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166



LEGEND

- CONCRETE SIDEWALK REMOVAL
- CONCRETE SLAB REMOVAL
- CONCRETE ENTRANCE REMOVAL
- PROPOSED SIDEWALK

PI	26+40.71
PC	25+78.80
PT	27+02.40
Δ	7°24'57.6" (RT)
D	6°0'0.0"
L	123.66' (CHORD)
T	61.91'
R	955.37'



PLAN AND PROFILE
SHEET 7 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
4/30/2025	
ROUTE V	STATE MO
DISTRICT NE	SHEET NO. 10
COUNTY LEWIS	
JOB NO. JNE0146	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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700 Lumter Court, Suite 1
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(618) 345-2200
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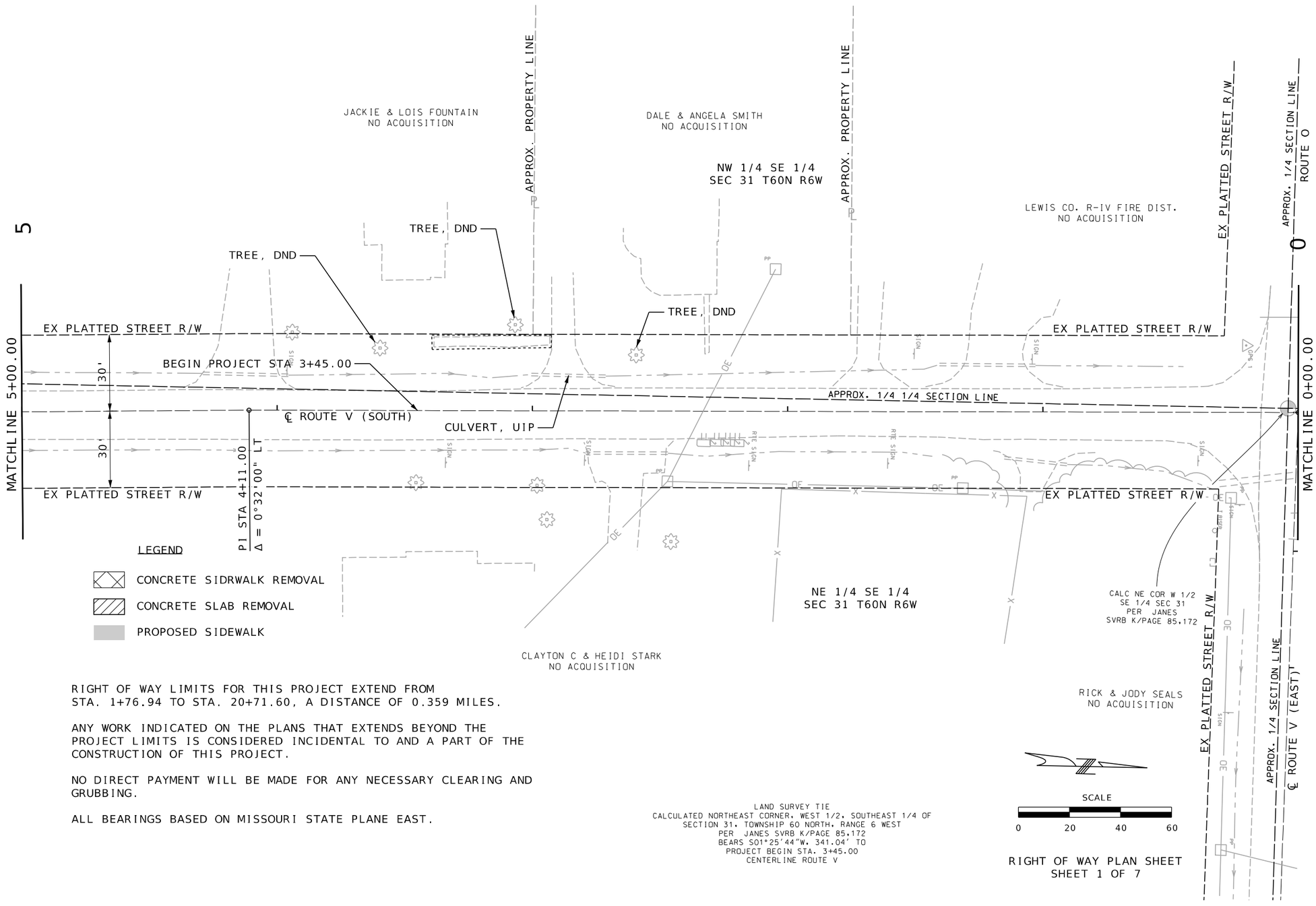
720 Olive, Suite 700
St. Louis, MO 63101
314.588.1383
Bellleville
1 South Church, Suite 200
Belleville, IL 62220
618.234.5450
www.oatesassociates.com
St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.5277
MISSOURI DESIGN FIRM PE-001166



RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 1+76.94 TO STA. 20+71.60, A DISTANCE OF 0.359 MILES.

ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

NO DIRECT PAYMENT WILL BE MADE FOR ANY NECESSARY CLEARING AND GRUBBING.

ALL BEARINGS BASED ON MISSOURI STATE PLANE EAST.

LAND SURVEY TIE
CALCULATED NORTHEAST CORNER, WEST 1/2, SOUTHEAST 1/4 OF
SECTION 31, TOWNSHIP 60 NORTH, RANGE 6 WEST
PER JANES SVRB K/PAGE 85.172
BEARS S01°25'44"W, 341.04' TO
PROJECT BEGIN STA. 3+45.00
CENTERLINE ROUTE V

RIGHT OF WAY PLAN SHEET
SHEET 1 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
4/30/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	1.1
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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314.588.8301

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618.345.7930

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1 South Church, Suite 200
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618.624.4488

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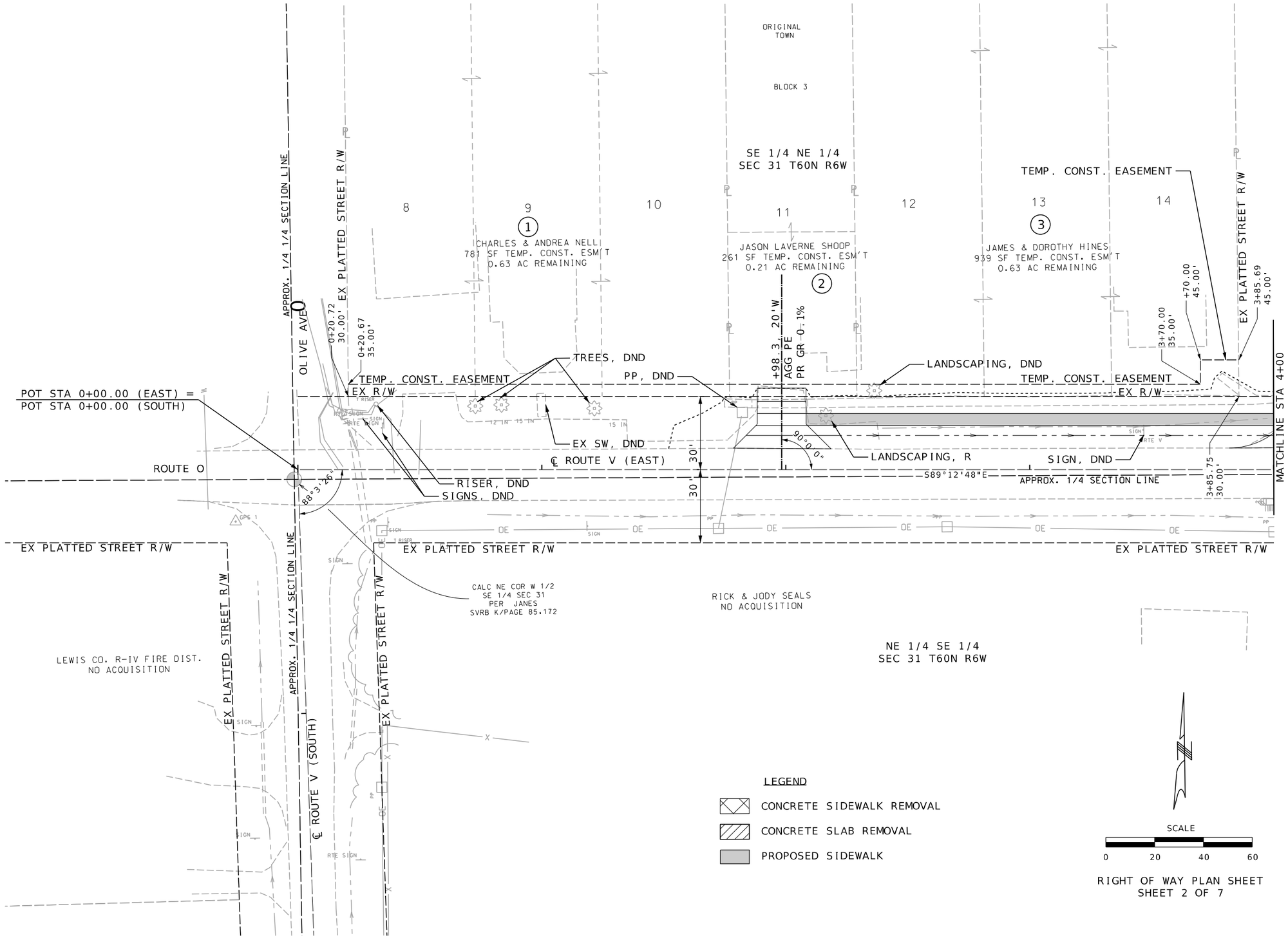
MISSOURI DESIGN FIRM PE-001166



RIGHT OF WAY PLAN SHEET
SHEET 2 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/8/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	12
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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Belleville, IL 62220
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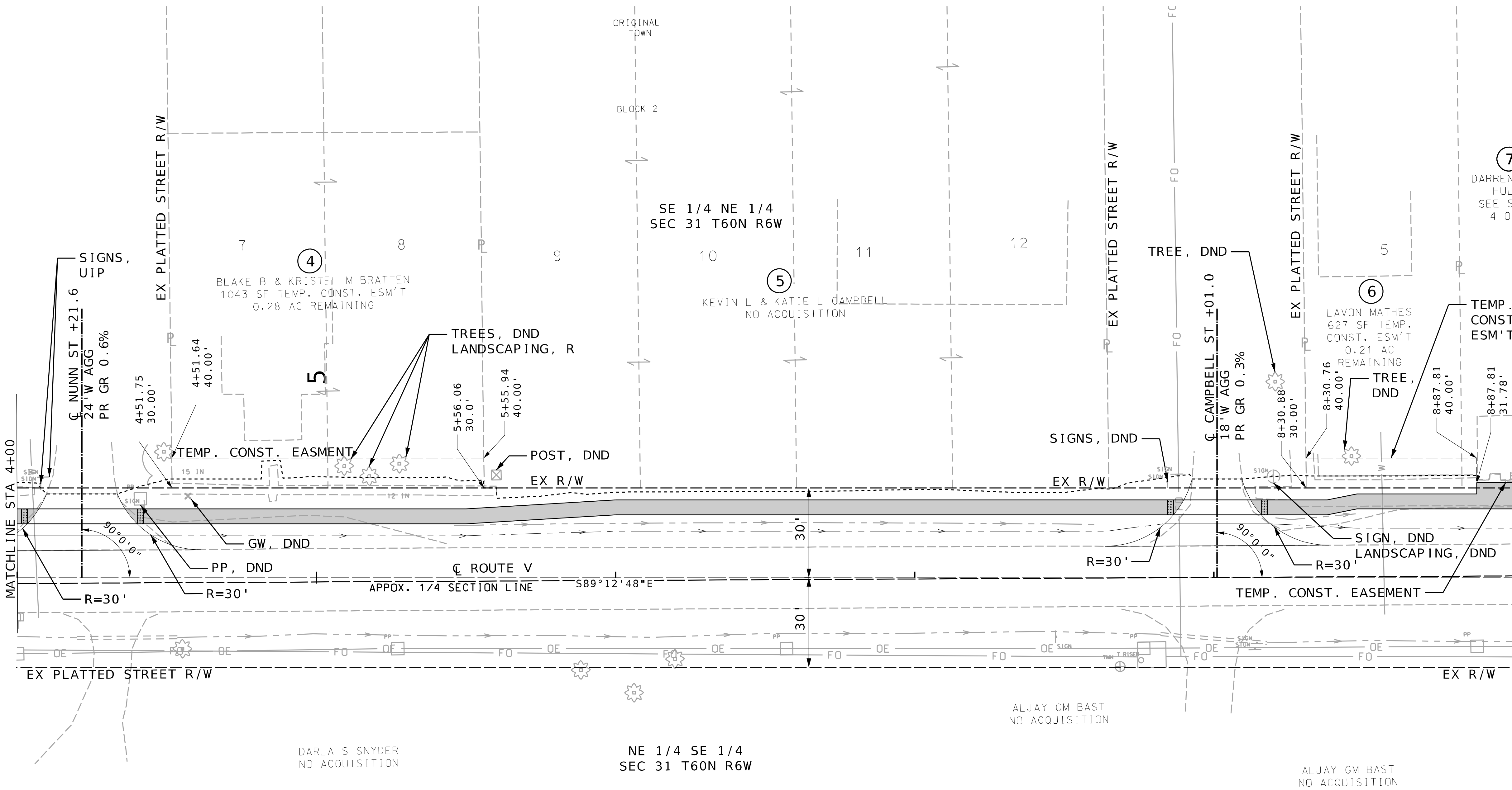
720 Olive, Suite 700
St. Louis, MO 63101
314.588.8181
St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.5277
MISSOURI DESIGN FIRM PE-001166



LEGEND

- CONCRETE SIDEWALK REMOVAL
- CONCRETE SLAB REMOVAL
- PROPOSED SIDEWALK

SCALE
0 20 40 60

RIGHT OF WAY PLAN SHEET
SHEET 3 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 5/7/2025	
ROUTE V	STATE MO
DISTRICT NE	SHEET NO. 13
COUNTY LEWIS	
JOB NO. JNE0146	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

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MISSOURI DESIGN FIRM PE-001166
OATES ASSOCIATES

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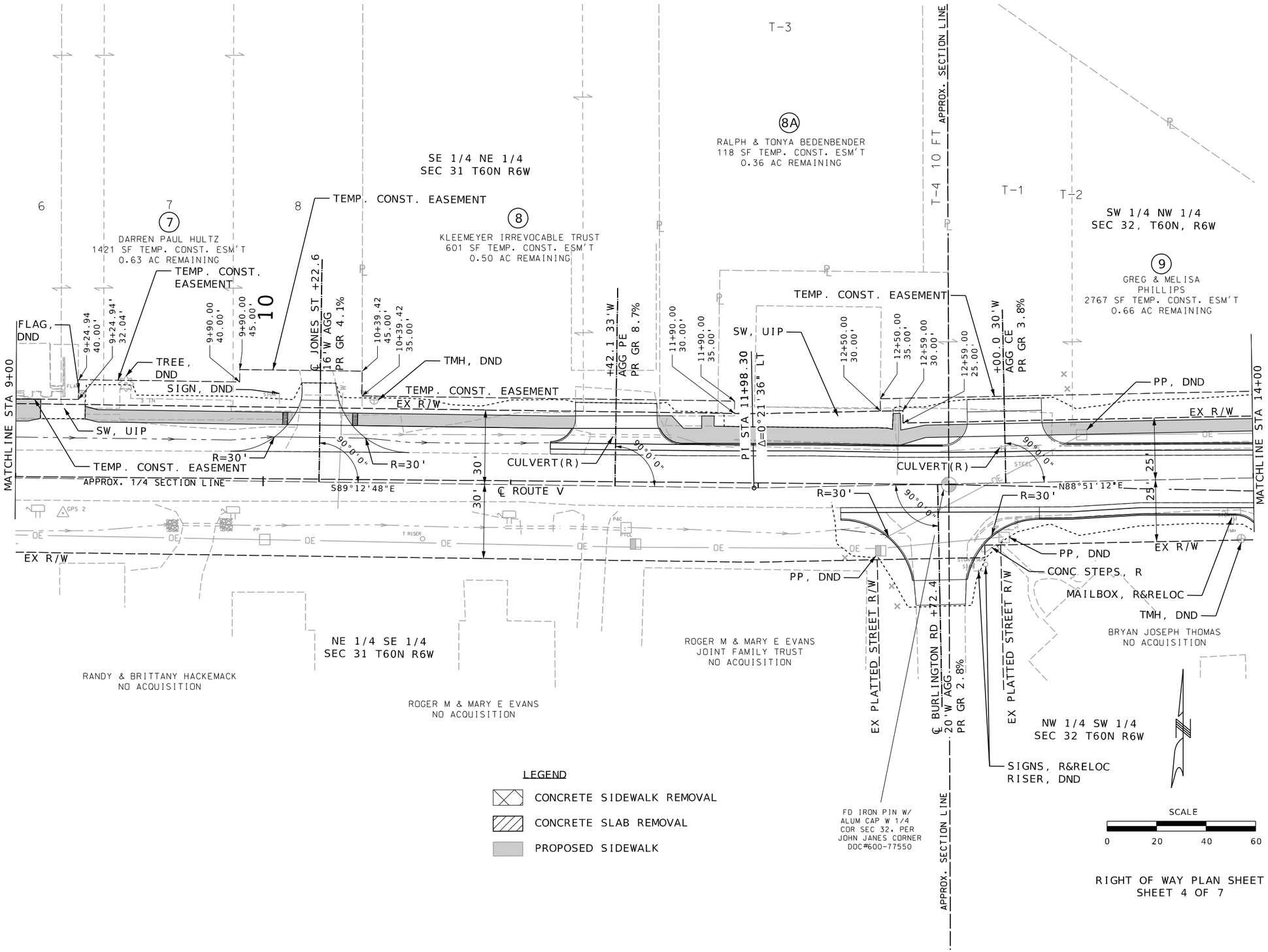

LEGEND

- CONCRETE SIDEWALK REMOVAL
- CONCRETE SLAB REMOVAL
- PROPOSED SIDEWALK

RIGHT OF WAY PLAN SHEET
SHEET 4 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/8/2025	
ROUTE V	STATE MO
DISTRICT NE	SHEET NO. 1-4
COUNTY LEWIS	
JOB NO. JNE0146	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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618.345.2300

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St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
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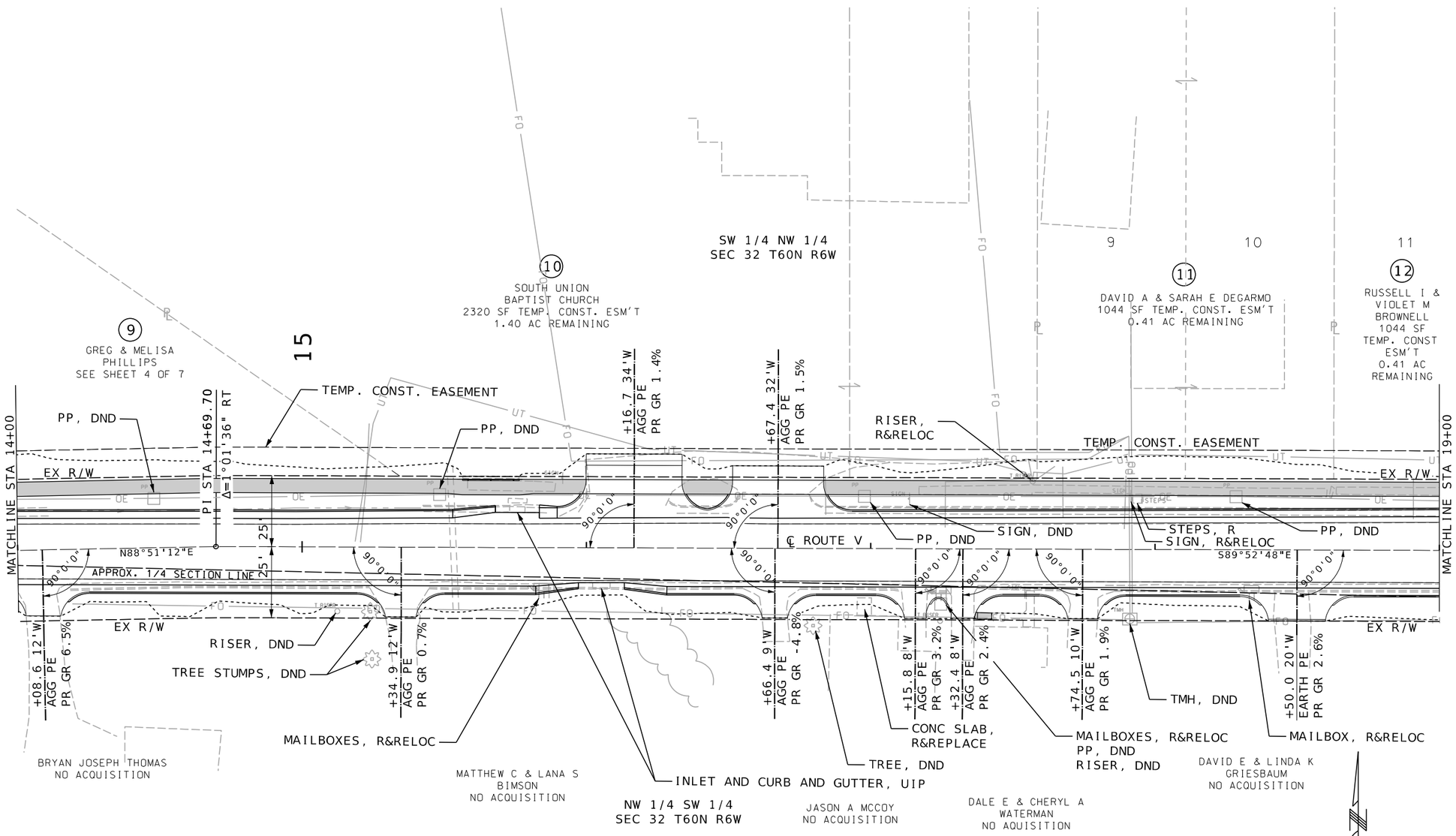
MISSOURI DESIGN FIRM PE-001166

H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-ROW_plan.dgn 10:03:20 AM 5/8/2025



LEGEND

- CONCRETE SIDEWALK REMOVAL
- CONCRETE SLAB REMOVAL
- PROPOSED SIDEWALK

RIGHT OF WAY PLAN SHEET
SHEET 5 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/7/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	1.5
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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314.588.8381

St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.803.3277

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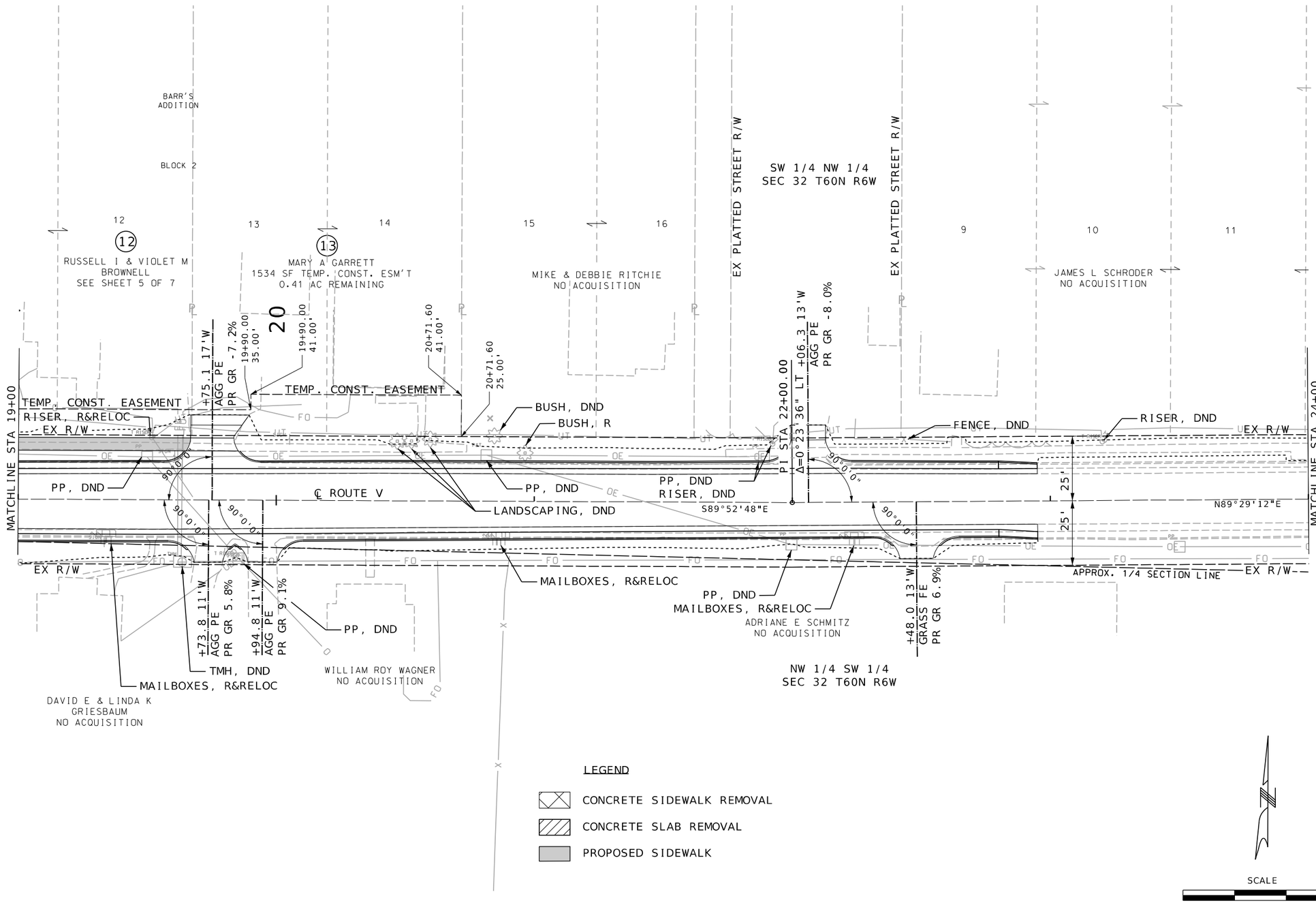
MISSOURI DESIGN FIRM PE-001166



LEGEND

- CONCRETE SIDEWALK REMOVAL
- CONCRETE SLAB REMOVAL
- PROPOSED SIDEWALK

SCALE

0 20 40 60

RIGHT OF WAY PLAN SHEET
SHEET 6 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/7/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	1-6

COUNTY: LEWIS

JOB NO.: JNE0146

CONTRACT ID.: .

PROJECT NO.: .

BRIDGE NO.: .

DATE	DESCRIPTION
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.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

OATES ASSOCIATES

Collinsville
100 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.5300

St. Louis
720 Olive, Suite 700
St. Louis, MO 63101
314.588.8383

Belleville
1 South Church, Suite 200
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618.234.5468

St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.5277

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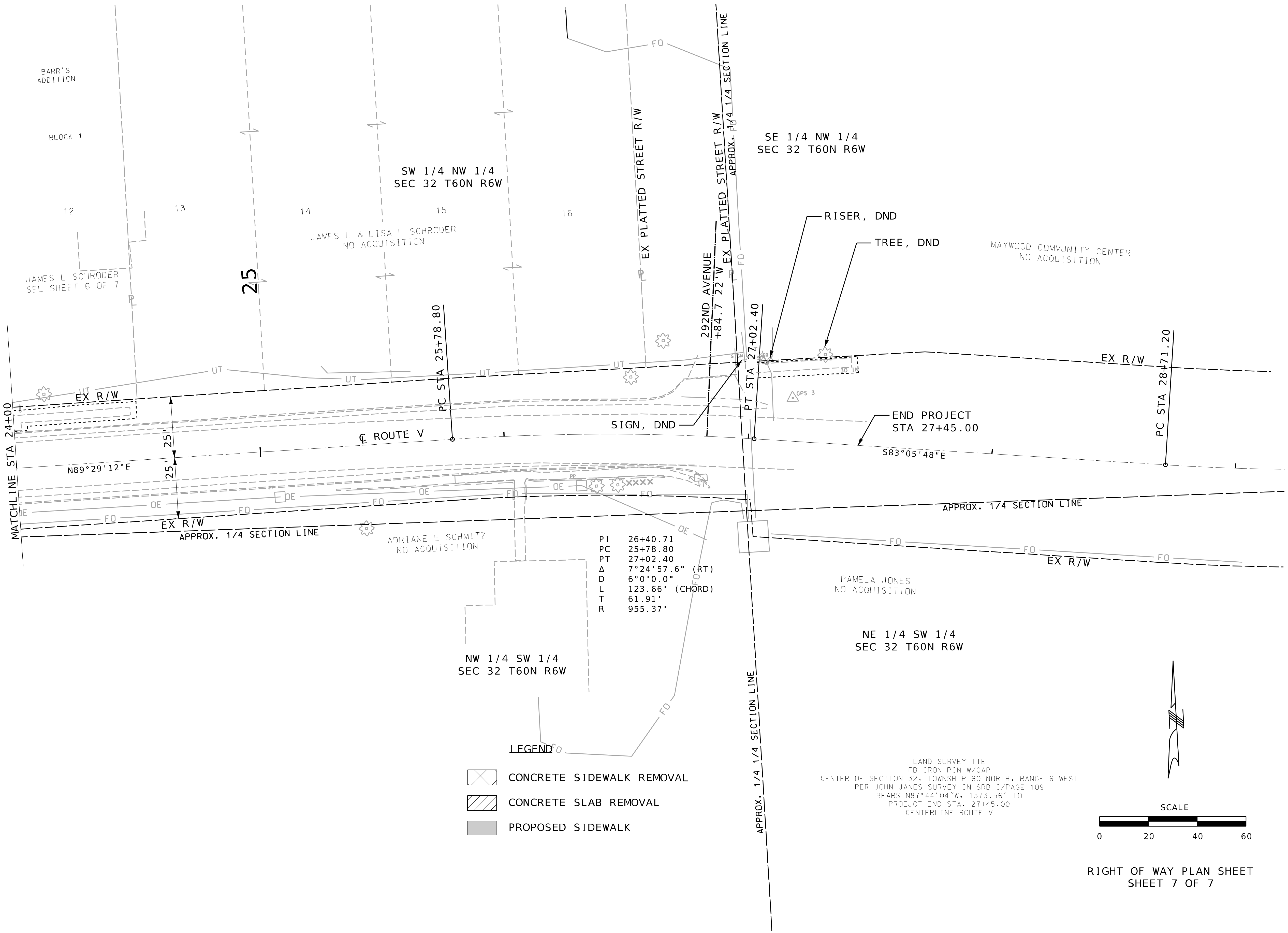
MISSOURI DESIGN FIRM PE-001166



PI	26+40.71
PC	25+78.80
PT	27+02.40
Δ	7°24'57.6" (RT)
D	6°0'0.0"
L	123.66' (CHORD)
T	61.91'
R	955.37'

LEGEND

- CONCRETE SIDEWALK REMOVAL
- CONCRETE SLAB REMOVAL
- PROPOSED SIDEWALK

LAND SURVEY TIE
FD IRON PIN W/CAP
CENTER OF SECTION 32, TOWNSHIP 60 NORTH, RANGE 6 WEST
PER JOHN JANES SURVEY IN SRB I/PAGE 109
BEARS N87°44'04"W, 1373.56' TO
PROEJCT END STA. 27+45.00
CENTERLINE ROUTE V

SCALE
0 20 40 60

RIGHT OF WAY PLAN SHEET
SHEET 7 OF 7

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	4/30/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	17
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Collinsville
St. Louis
Belleville
St. Charles
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166
OATES ASSOCIATES

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H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-ROW_plan.dgn 2:55:43 PM 4/30/2025

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (2011) EPOCH 2010
VERTICAL DATUM	NAVD 88: GNSS DERIVED
GEOID MODEL	12B
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING/ GPS-MODOT VRS
PROJECT PROJECTION FACTOR	0.9999796

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT CANTON CORS ARP
CORS_ID	MOCN
PID	DN6079
LATITUDE	40 08 36.68875 N
LONGITUDE	091 32 37.66726 W
NORTHING (M)	478906.124
EASTING (M)	161058.178
ZONE	EAST
PROJECT AVERAGE GRID FACTOR	1.0000204

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT # GPS_1
N 1502414.6961 X 1.0000204 = N 1502445.346
E 510863.8032 X 1.0000204 = E 510874.225

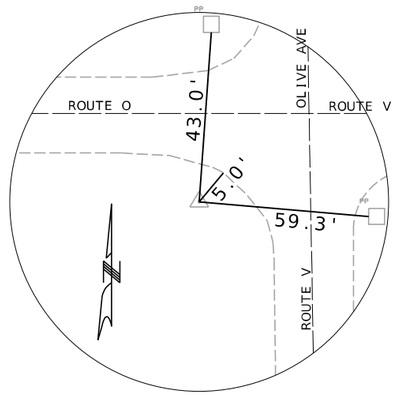
LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

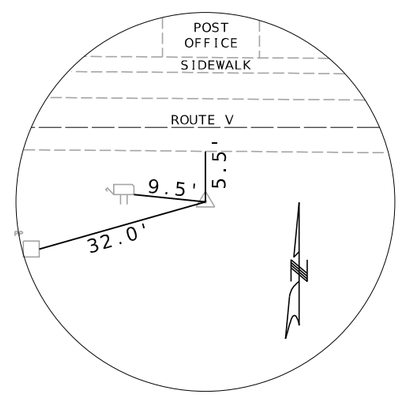
COORDINATE POINTS

POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT
ALIGNMENT NAME:		ROUTE V SOUTH				
DESCRIPTION:						
POB	0+00.00	1502435.6473	510889.5935			
PI	4+11.00	1502024.7309	510897.8861			
POE	14+20.20	1501015.9696	510927.6394			

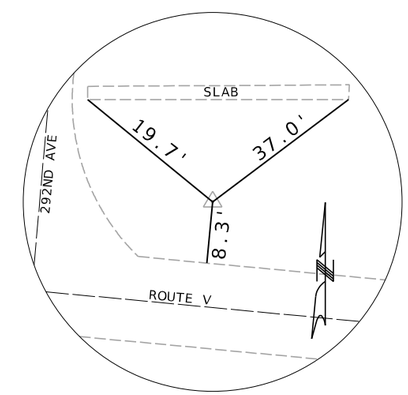
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT
ALIGNMENT NAME:		ROUTE V EAST				
DESCRIPTION:						
POB	00+00.00	1502435.6473	510889.5935			
PI	11+98.30	1502419.1952	512087.7806			
PI	14+69.70	1502424.6264	512359.1262			
PI	22+00.00	1502423.0969	513089.4246			
PC	25+78.80	1502426.4906	513468.2094			
PT	27+02.40	1502419.6043	513591.5876	955.37	123.56	61.91
PC	28+71.20	1502399.3154	513759.1638			
PT	29+67.59	1502392.5719	513855.3197	955.37	96.43	48.26
PC	36+51.39	1502379.2060	514538.9901			
POE	43+93.33	1502840.0319	515026.3512	478.34	743.30	470.33



CONTROL POINT NO. 1
5/8 REBAR 0.4' DEEP WITH MODOT CONTROL CAP
N: 1502445.346
E: 510874.225
EL: 514.690
OFFSET: 26.21' LT

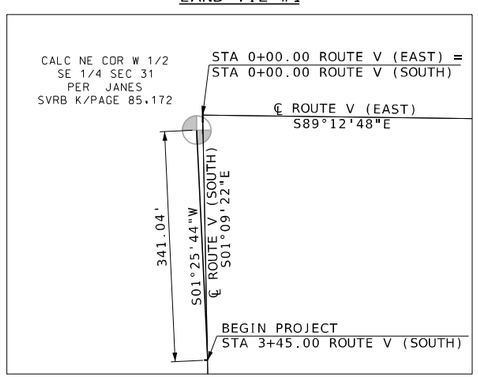


CONTROL POINT NO. 2
5/8 REBAR 0.2' DEEP WITH MODOT CONTROL CAP
N: 1502439.683
E: 511819.105
EL: 513.686
OFFSET: 13.99' RT

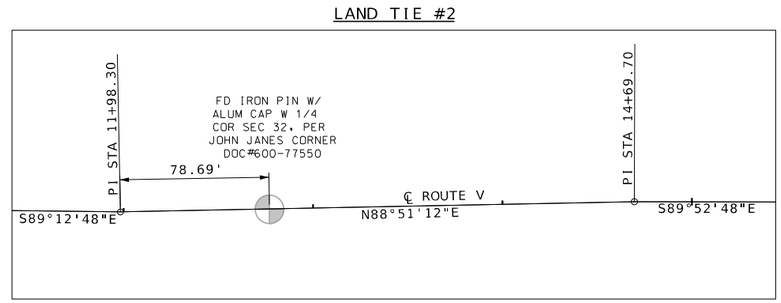


CONTROL POINT NO. 3
5/8 REBAR 0.4' DEEP WITH MODOT CONTROL CAP
N: 1502466.034
E: 513618.809
EL: 544.080
OFFSET: 17.68' LT

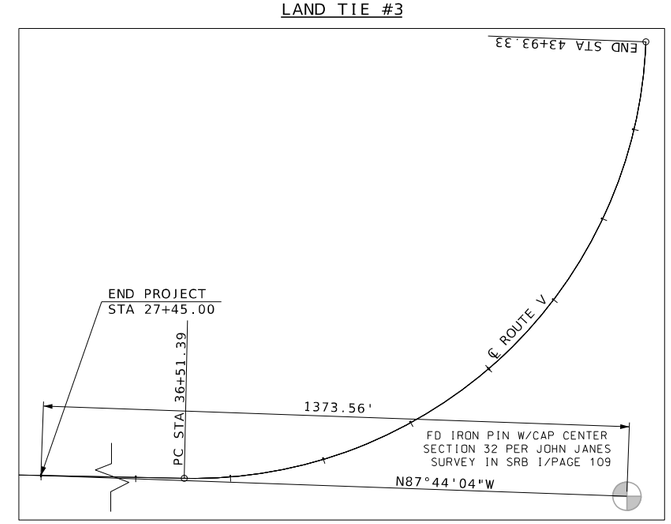
LAND TIE #1



LAND TIE #2



LAND TIE #3



NOT TO SCALE

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 4/30/2025

ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	18

COUNTY: LEWIS
JOB NO.: JNE0146
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DATE	DESCRIPTION
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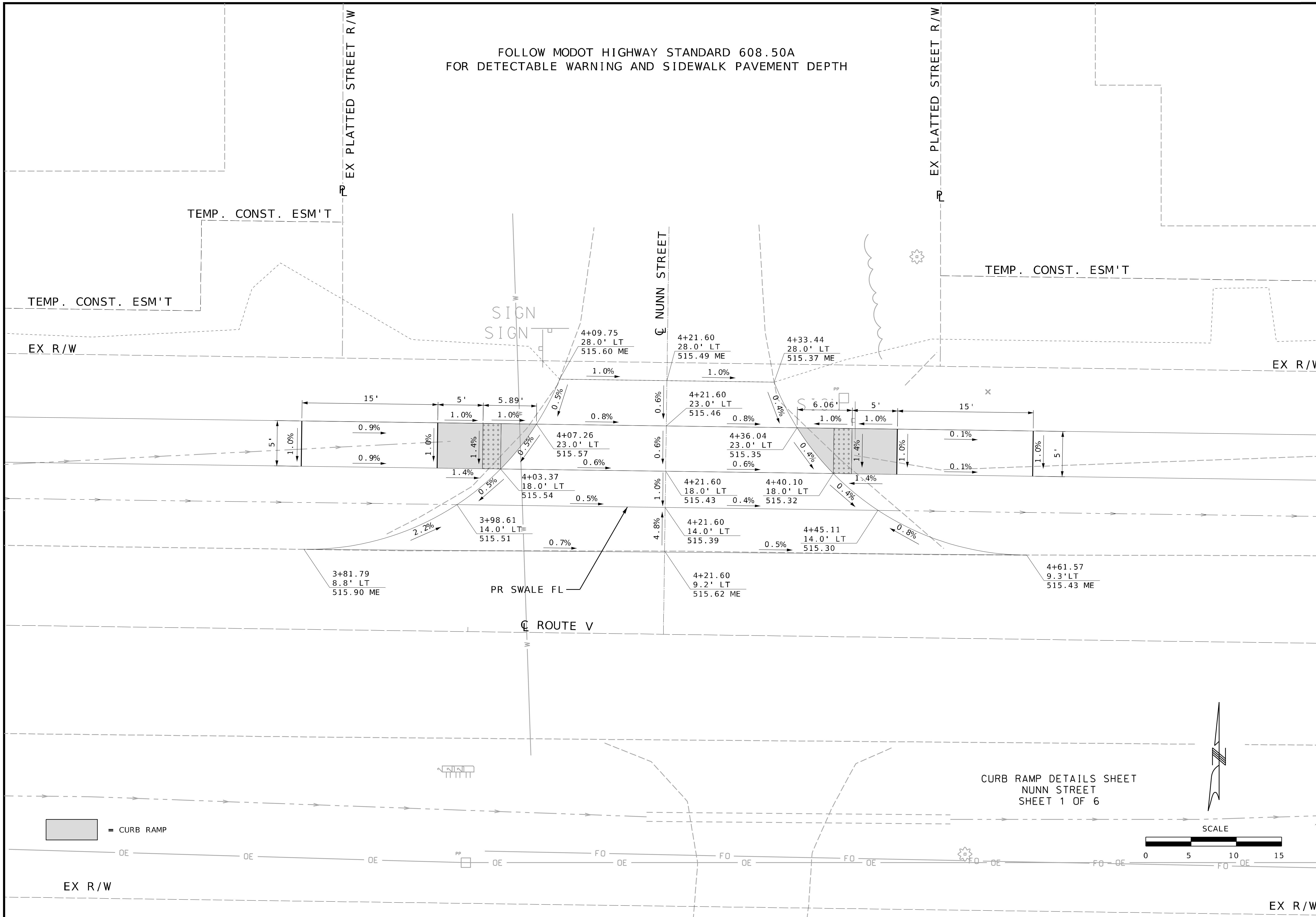
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

OATES ASSOCIATES
Collinsville: 103 Lanter Court, Suite 1, Collinsville, IL 62234, 618.345.2200
Belleville: 1 South Church, Suite 200, Belleville, IL 62220, 618.416.4888
St. Louis: 720 Olive, Suite 700, St. Louis, MO 63101, 314.588.8381
St. Charles: 820 South Main, Suite 309, St. Charles, MO 63301, 636.493.8277
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

FOLLOW MODOT HIGHWAY STANDARD 608.50A
FOR DETECTABLE WARNING AND SIDEWALK PAVEMENT DEPTH



CURB RAMP DETAILS SHEET
NUNN STREET
SHEET 1 OF 6

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/7/2025	
ROUTE: V	STATE: MO
DISTRICT: NE	SHEET NO. 19
COUNTY: LEWIS	
JOB NO. JNE0146	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

Collinsville 100 Lanter Court, Suite 1 Collinsville, IL 62234
St. Louis 720 Olive, Suite 700 St. Louis, MO 63101
Belleville 1 South Church, Suite 200 Belleville, IL 62220
St. Charles 820 South Main, Suite 309 St. Charles, MO 63301
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166
OATES ASSOCIATES

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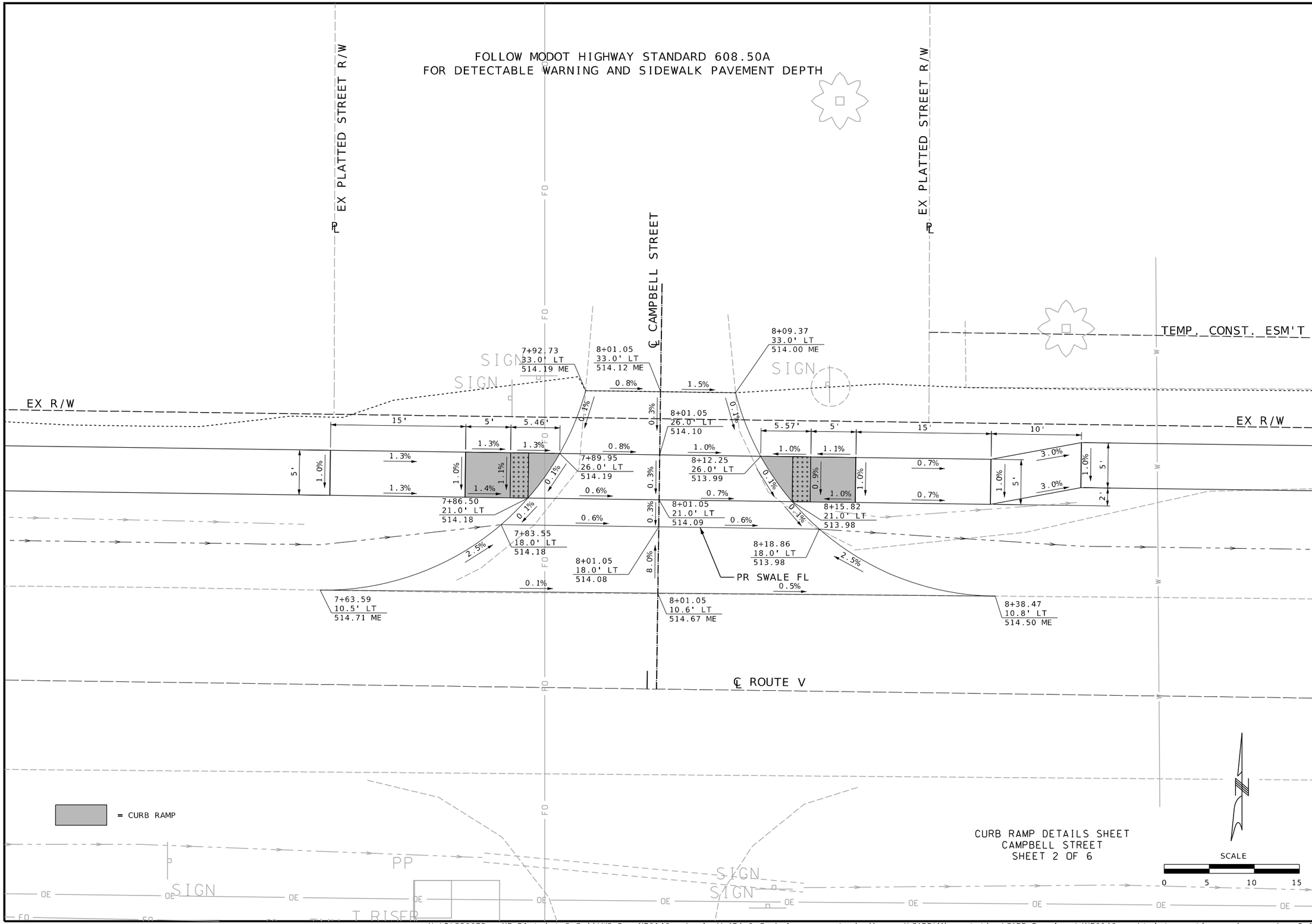
FOLLOW MODOT HIGHWAY STANDARD 608.50A
FOR DETECTABLE WARNING AND SIDEWALK PAVEMENT DEPTH



CURB RAMP DETAILS SHEET
CAMPBELL STREET
SHEET 2 OF 6

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	4/30/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	20
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

Collinsville
1101 Lumter Court, Suite 1
Collinsville, IL 62234
618.345.2700

St. Louis
720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381

Bellevile
1 South Church, Suite 200
Belleville, IL 62220
618.416.4688

St. Charles
820 South Main, Suite 309
St. Charles, MO 63301
636.493.0277

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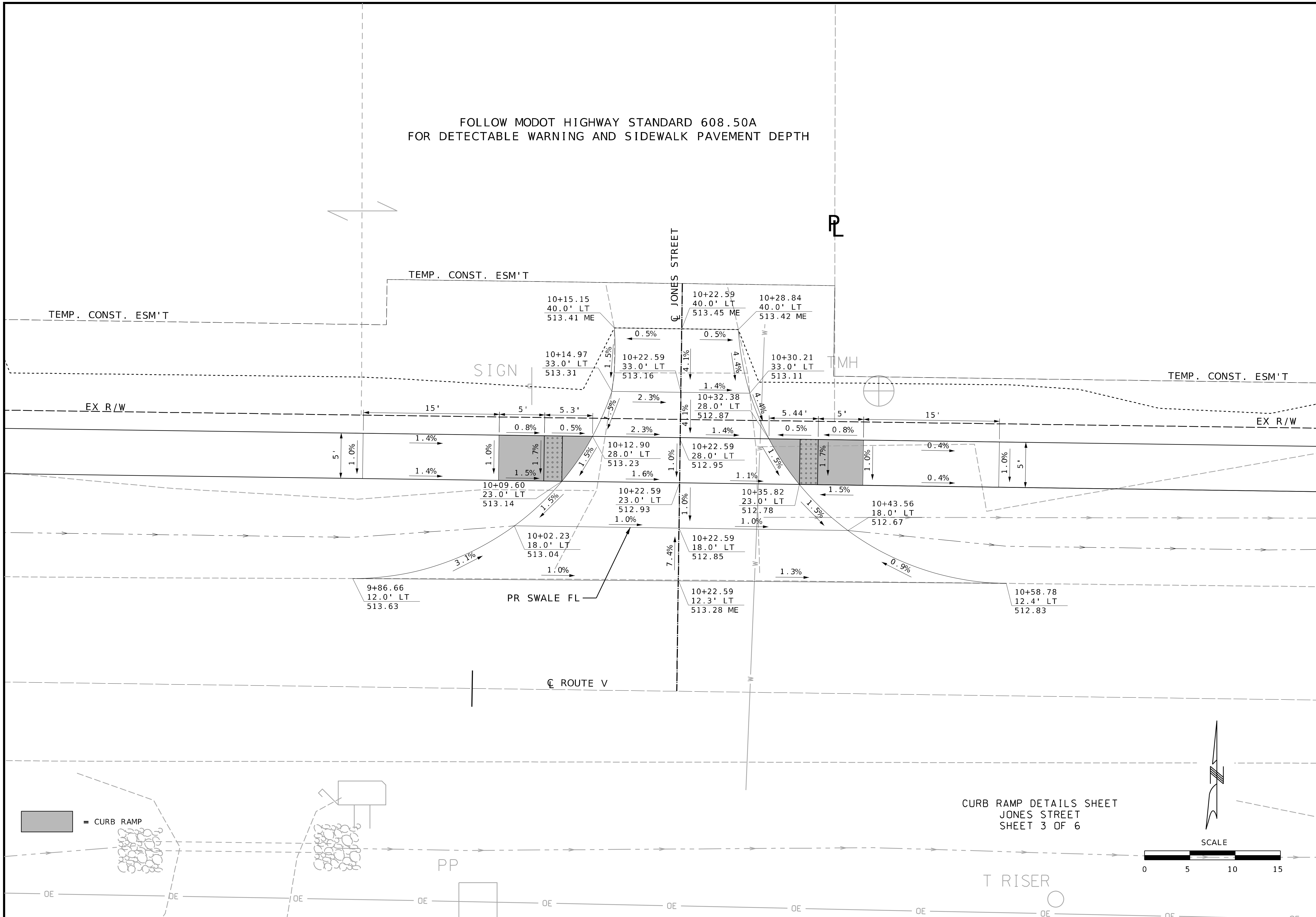
MISSOURI DESIGN FIRM PE-001166

OATES ASSOCIATES



STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 5/8/2025	
ROUTE V	STATE MO
DISTRICT NE	SHEET NO. 21
COUNTY LEWIS	
JOB NO. JNE0146	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

Collinsville
St. Louis
St. Charles
Belleville
MISSOURI DESIGN FIRM PE-001166

OATES ASSOCIATES

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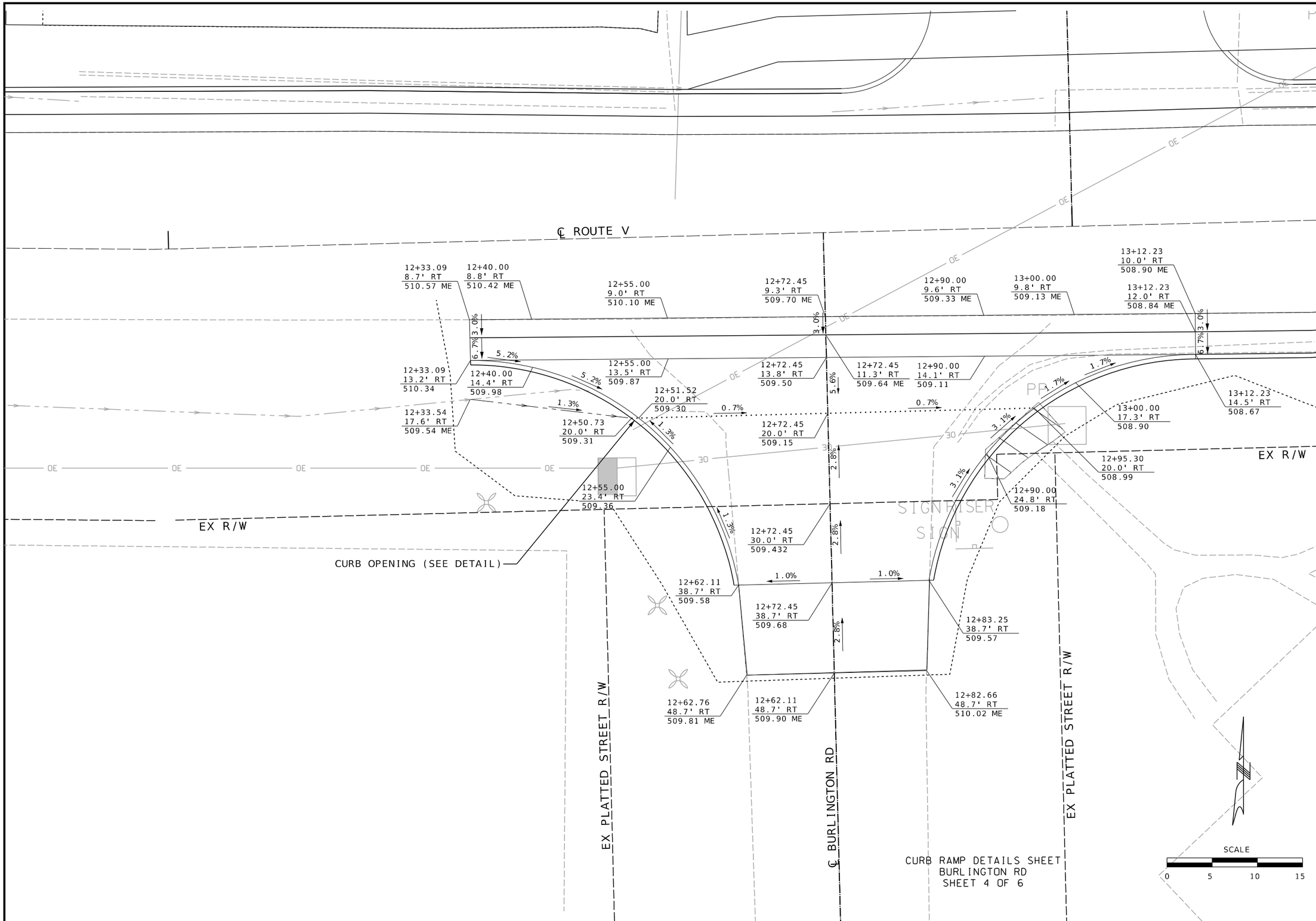
H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-intersection-curb ramp.dgn 9:46:02 AM 5/8/2025



STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/8/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	22
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
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PROJECT NO.	
.	
BRIDGE NO.	
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Collinsville
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St. Louis
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St. Charles
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St. Charles, MO 63301
636.493.6277

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MISSOURI DESIGN FIRM PE-001166

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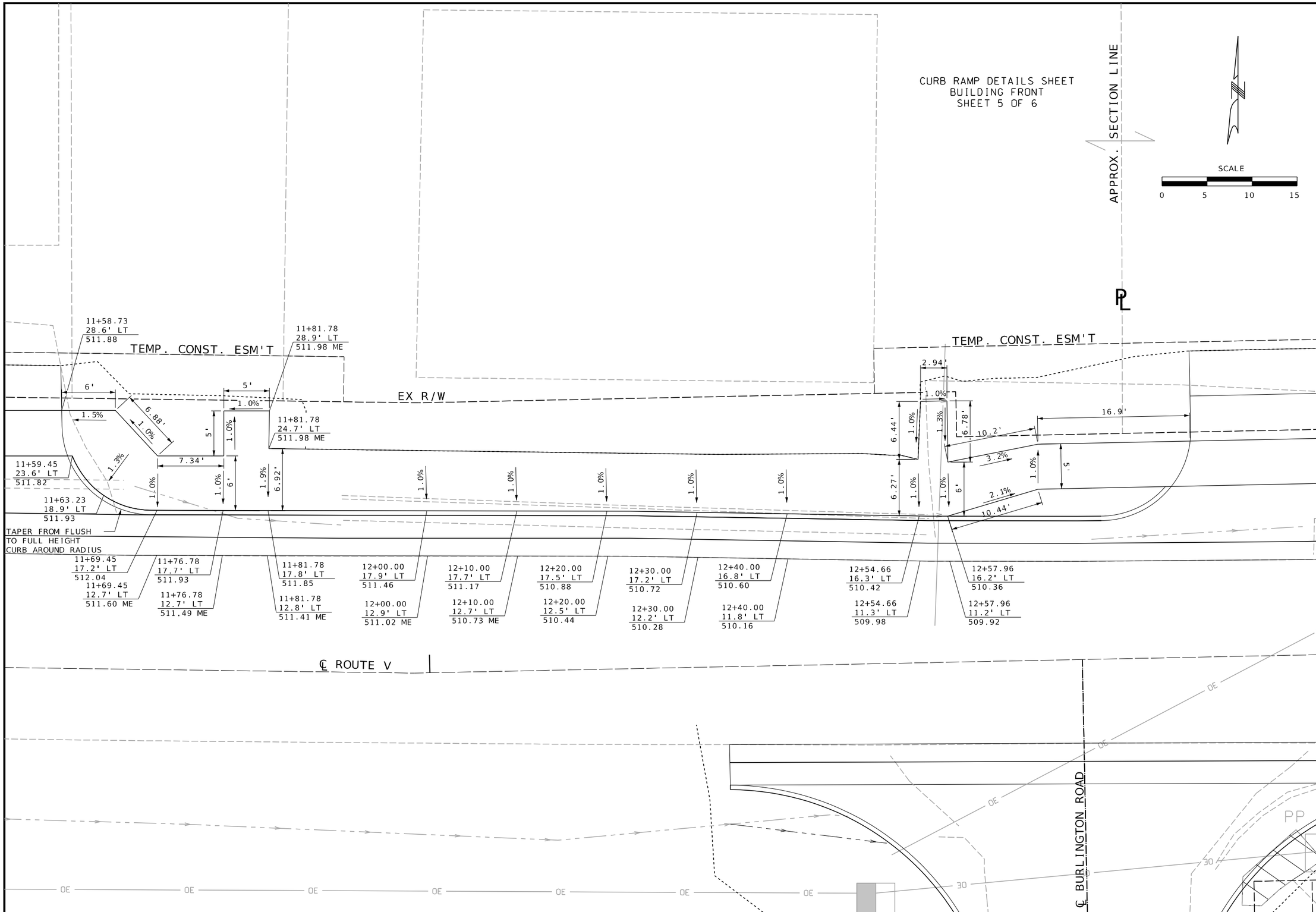

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	5/7/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	23
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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St. Louis
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St. Charles, MO 63301
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MISSOURI DESIGN FIRM PE-001166

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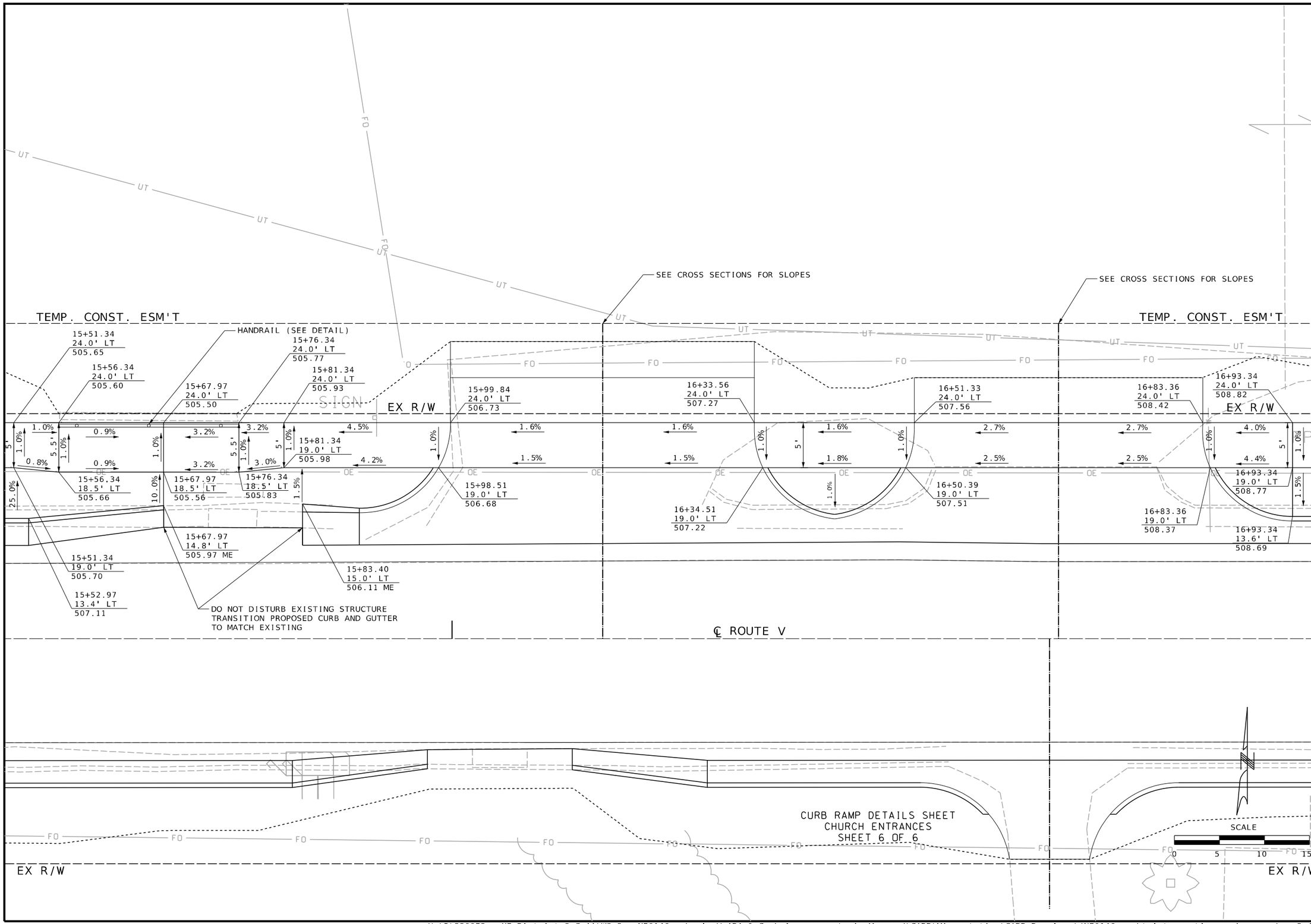
H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-intersection-curb ramp.dgn 2:40:52 PM 5/7/2025



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STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

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DATE PREPARED	5/7/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	24
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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St. Louis
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St. Charles
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St. Charles, MO 63301
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Collinsville
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Collinsville, IL 62234
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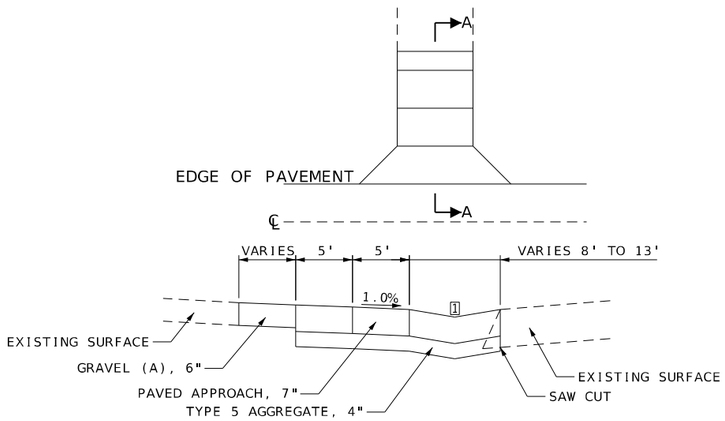
Belleville
1 South Church, Suite 200
Belleville, IL 62220
618.416.4488

www.oatesassociates.com

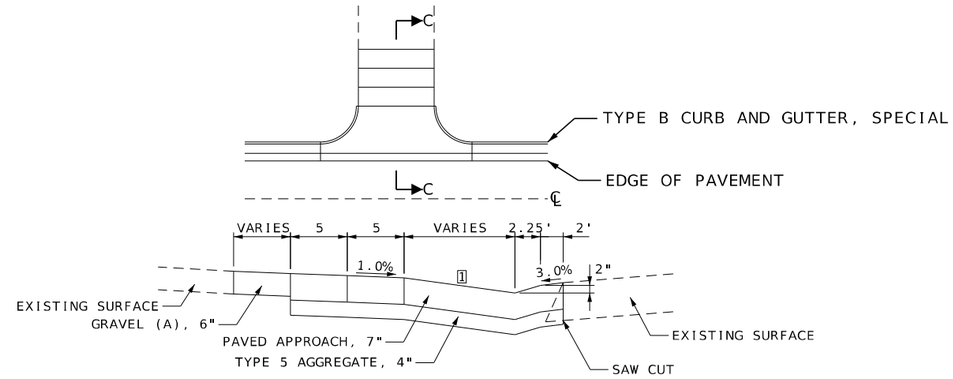
MISSOURI DESIGN FIRM PE-001166

OATES ASSOCIATES

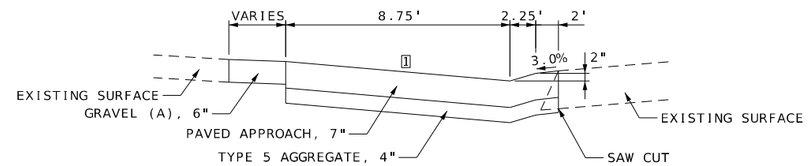


SECTION A-A WITH SIDEWALK

NO CURB AND GUTTER



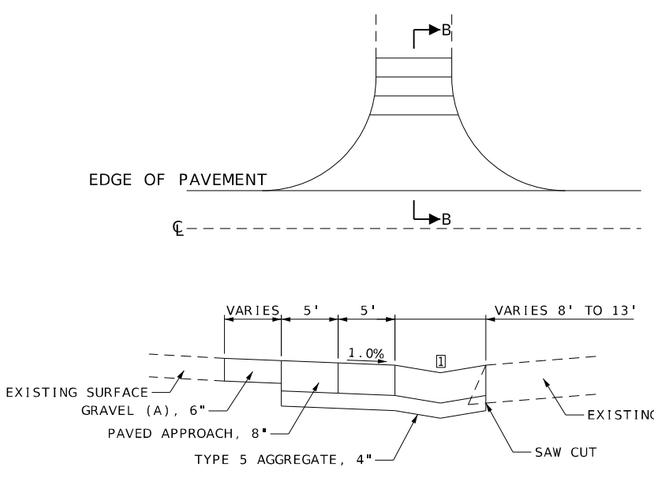
SECTION C-C WITH SIDEWALK



SECTION C-C NO SIDEWALK

WITH CURB AND GUTTER

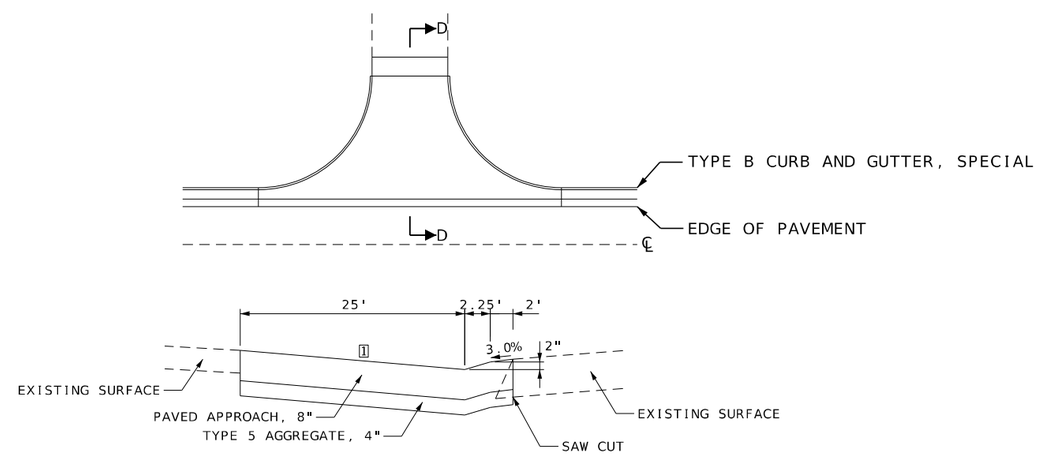
ENTRANCE DETAILS
(NOT TO SCALE)



SECTION B-B

NO CURB AND GUTTER

NUNN ST
CAMPBELL ST
JONES ST



SECTION D-D

WITH CURB AND GUTTER

BURLINGTON RD

SIDEROAD DETAILS
(NOT TO SCALE)

NOTES:

1 SEE CROSS SECTIONS FOR SLOPES

CONSTRUCTION DETAIL SHEETS
SHEET 1 OF 2

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	5/7/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	25
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

OATES ASSOCIATES

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314.588.8381

St. Charles
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St. Charles, MO 63301
636.493.6277

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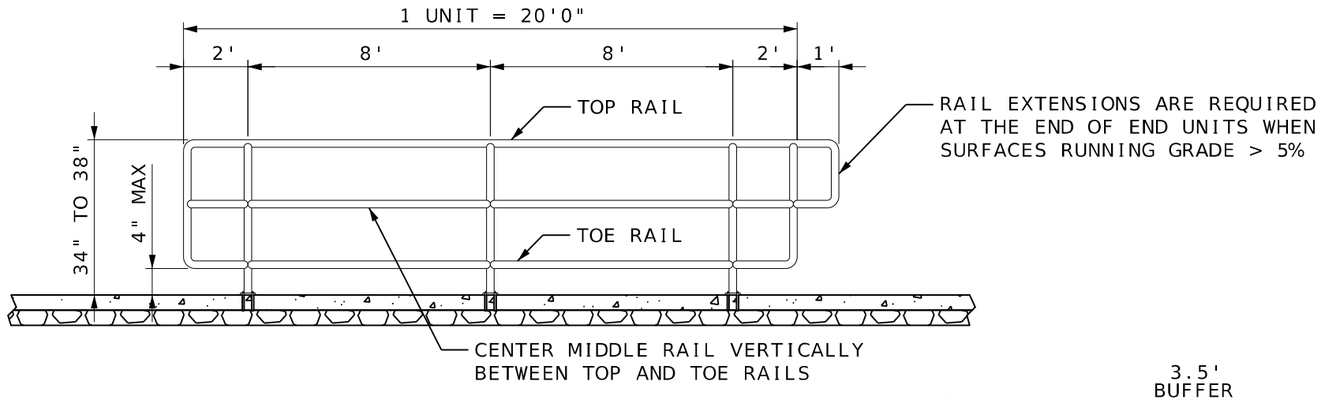
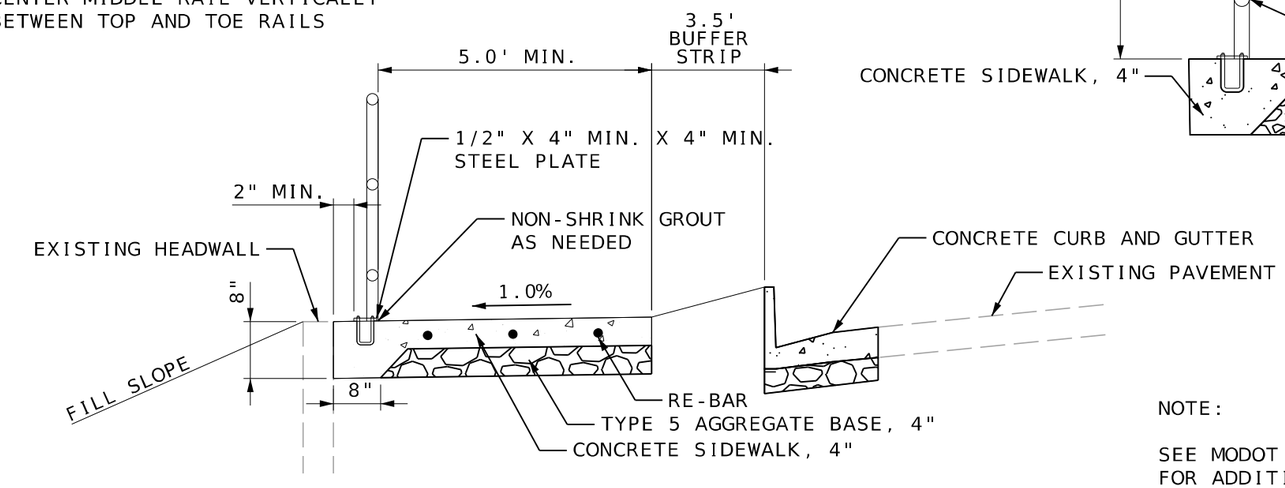
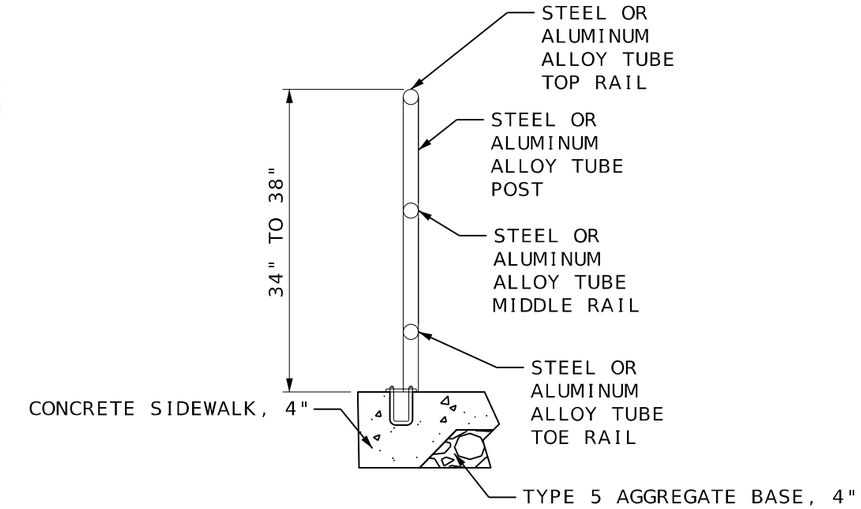
MISSOURI DESIGN FIRM PE-001166



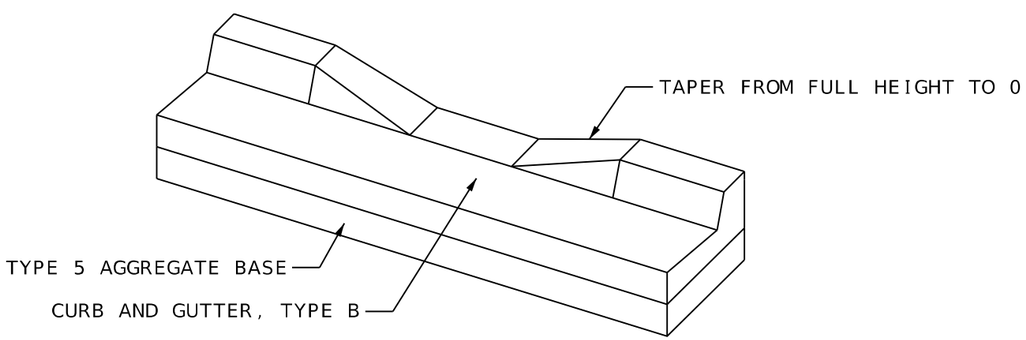


SIDEWALK HANDRAILING WITHOUT BALUSTERS DETAIL
(NOT TO SCALE)

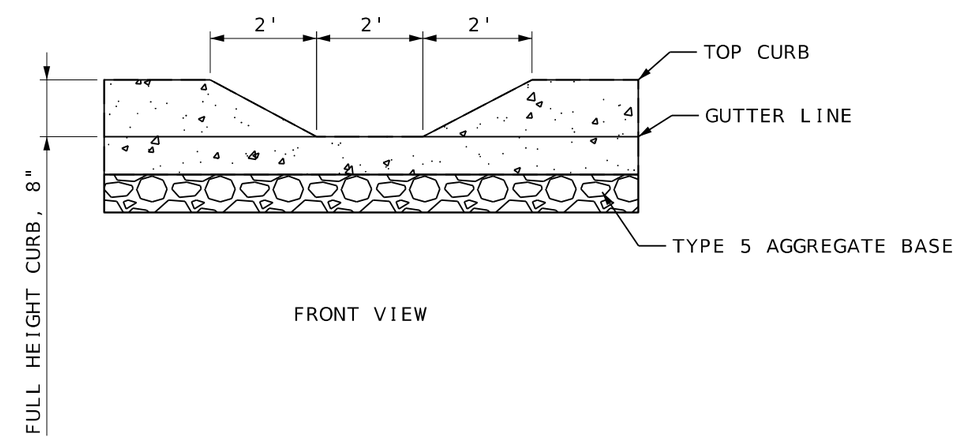


NOTE:

SEE MODOT HIGHWAY STANDARD 608.40A FOR ADDITIONAL DETAILS.



ISOMETRIC VIEW



FRONT VIEW

CURB OPENING
BURLINGTON RD

(NOT TO SCALE)

CONSTRUCTION DETAIL SHEETS
SHEET 2 OF 2

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	5/7/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	26
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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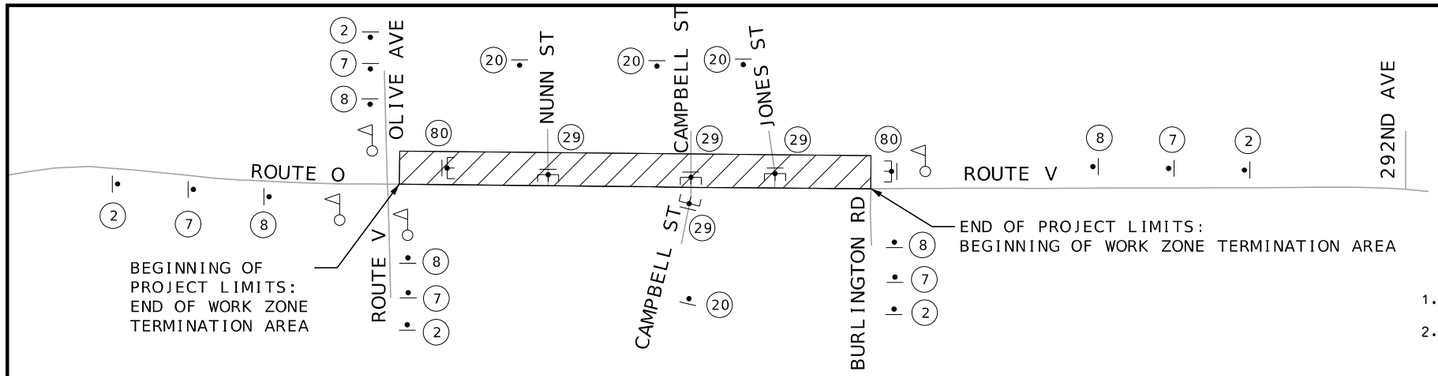
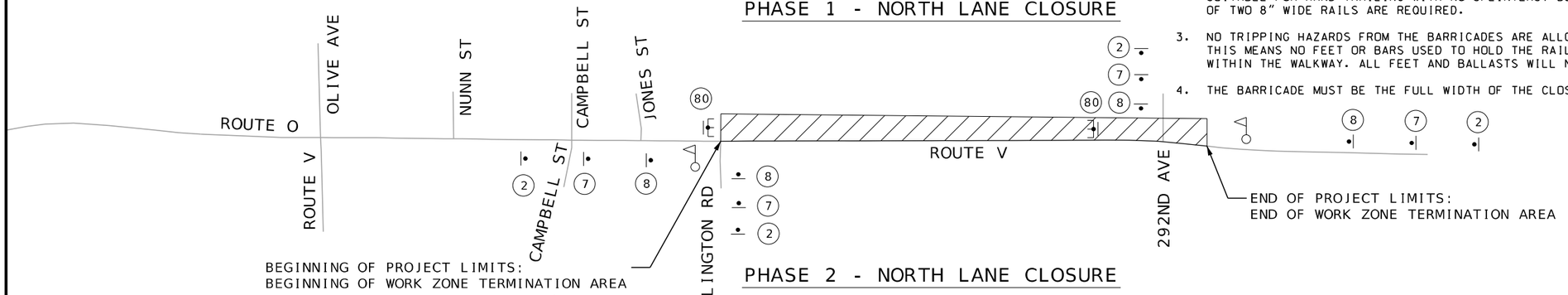
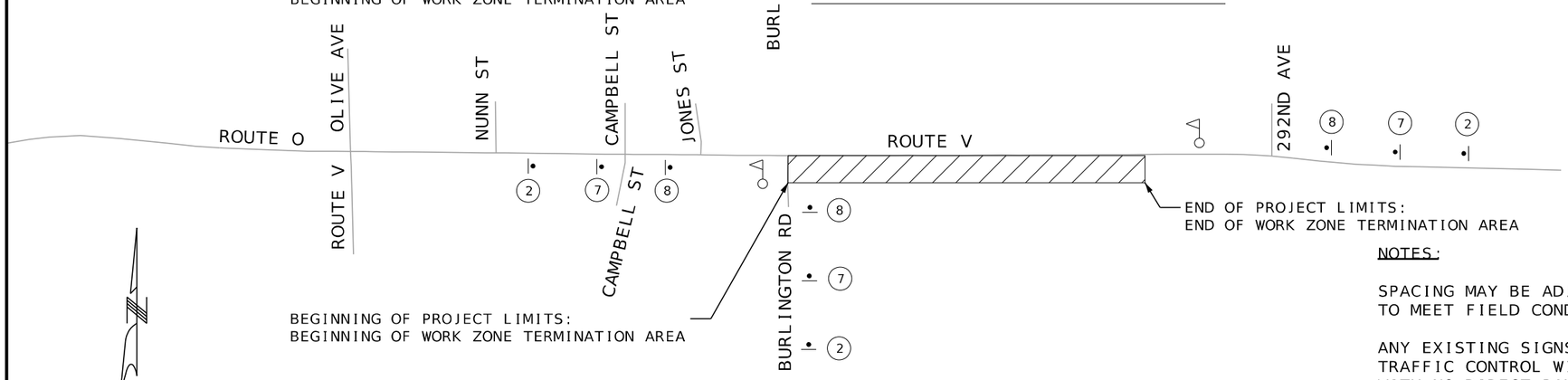
MISSOURI DESIGN FIRM PE-001166



PHASE 1 - NORTH LANE CLOSURE



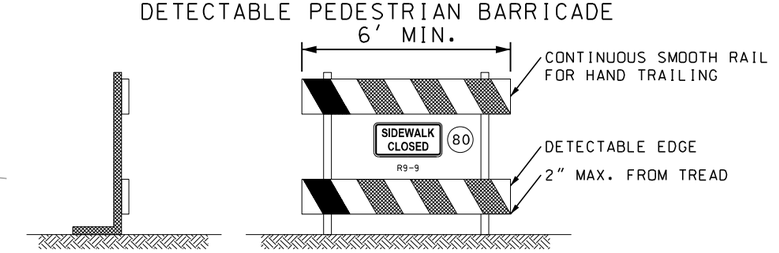
PHASE 2 - NORTH LANE CLOSURE



(NOT TO SCALE)

PHASE 3 - SOUTH LANE CLOSURE

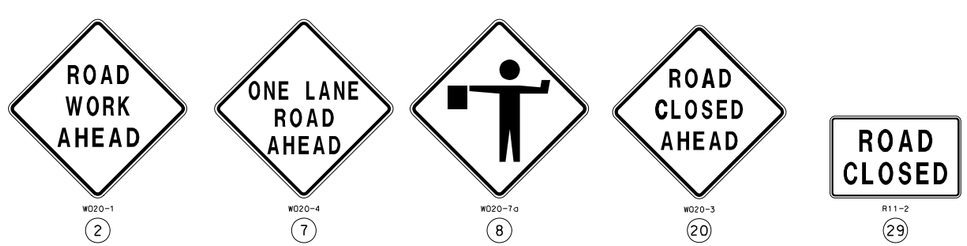
DETECTABLE PEDESTRIAN BARRICADE



1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS ARE REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- FLAGGER
- BARRICADE
- WORK AREA



NOTES:

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL WILL BE COVERED OR REMOVED, WITH NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING, OR REMOVING OF TCP SIGNS.

ONLY ONE SIDE OF THE ROADWAY SHALL BE UNDER CONSTRUCTION AT A TIME.

CONTRACTOR SHALL COORDINATE ALL ENTRANCE RECONSTRUCTION WITH THE PROPERTY OWNERS A MINIMUM OF TWO DAYS IN ADVANCE OF THE WORK. ONLY ONE ENTRANCE CAN BE RECONSTRUCTED AT A TIME ON PROPERTIES WITH MULTIPLE ENTRANCES.

PROPERTY OWNERS MAY PARK THEIR VEHICLES AT THE SOUTH UNION BAPTIST CHURCH PARKING LOT WHEN THEIR ENTRANCE IS BEING RECONSTRUCTED.

TRAFFIC CONTROL SHEETS
SHEET 1 OF 2

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
4/30/2025	
ROUTE: V	STATE: MO
DISTRICT: NE	SHEET NO.: 27
COUNTY: LEWIS	
JOB NO.: JNE0146	
CONTRACT ID.: .	
PROJECT NO.: .	
BRIDGE NO.: .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

OATES ASSOCIATES
Collinsville: 100 Lamer Court, Suite 1, Collinsville, IL 62234, 618.345.2200
St. Louis: 720 Olive, Suite 700, St. Louis, MO 63101, 314.588.8581
St. Charles: 820 South Main, Suite 309, St. Charles, MO 63301, 636.493.5277
Belleville: 1 South Church, Suite 200, Belleville, IL 62220, 618.416.4488
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MISSOURI DESIGN FIRM PE-001166

W020-1

(2)

TO BE PLACED 200' FROM INTERSECTION WITH LOCAL ROAD OR AS DIRECTED BY THE ENGINEER

W020-4

(7)

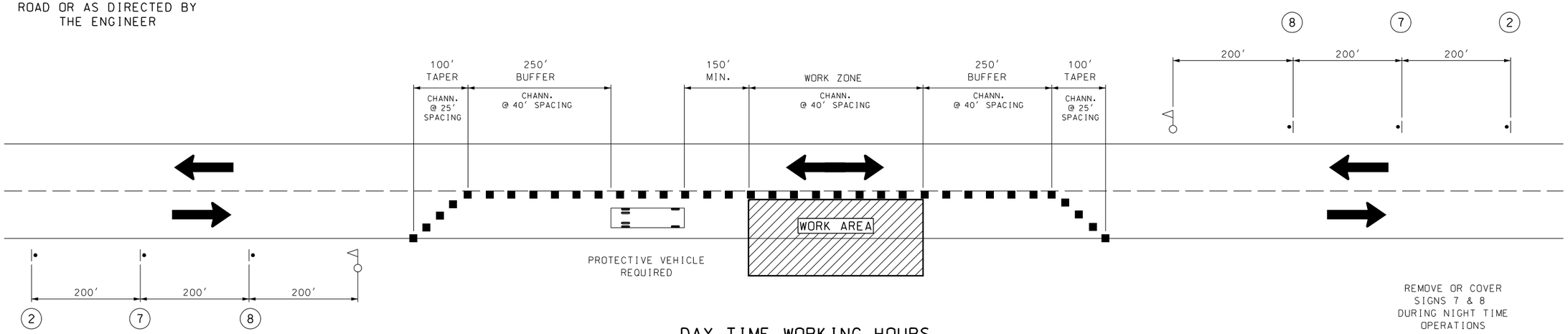
W020-7a

(8)

W08-17

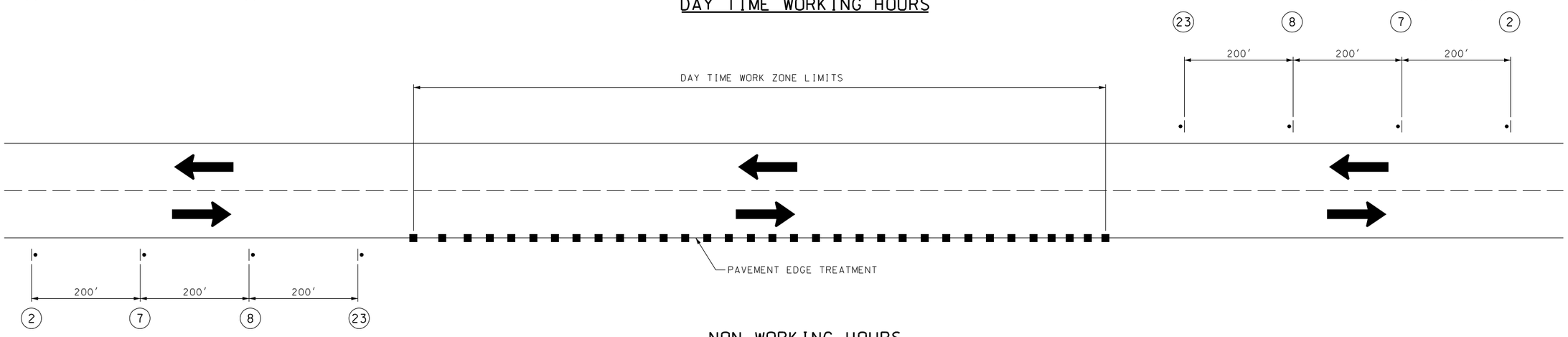
(23)

		TAPER LENGTH				
PERMANENT POSTED SPEED MPH	SIGN SPACING	SHOULDER	LANE	BUFFER LENGTH FT.	MAXIMUM CHANNELIZER SPACING	
					THROUGH TAPER	THROUGH WORK AREA
0-35	200'	35'	100'	250'	25'	40'
40-45	350'	35'	100'	360'	25'	80'
50-55	500'	35'	100'	495'	25'	80'
60-70	1000'	35'	100'	730'	25'	120'



REMOVE OR COVER SIGNS 7 & 8 DURING NIGHT TIME OPERATIONS

DAY TIME WORKING HOURS



REMOVE OR COVER SIGNS 7 & 8 DURING NIGHT TIME OPERATIONS

NON WORKING HOURS

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- FLAGGER
- WORK AREA

616.8.10S (TA-10S) STATIONARY LANE CLOSURE ON A TWO-LANE HIGHWAY USING FLAGGERS

TRAFFIC CONTROL SHEETS
SHEET 2 OF 2

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 4/30/2025

ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	28

COUNTY: LEWIS

JOB NO.: JNE0146

CONTRACT ID.: .

PROJECT NO.: .

BRIDGE NO.: .

DATE	DESCRIPTION
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MISSOURI DESIGN FIRM PE-001166

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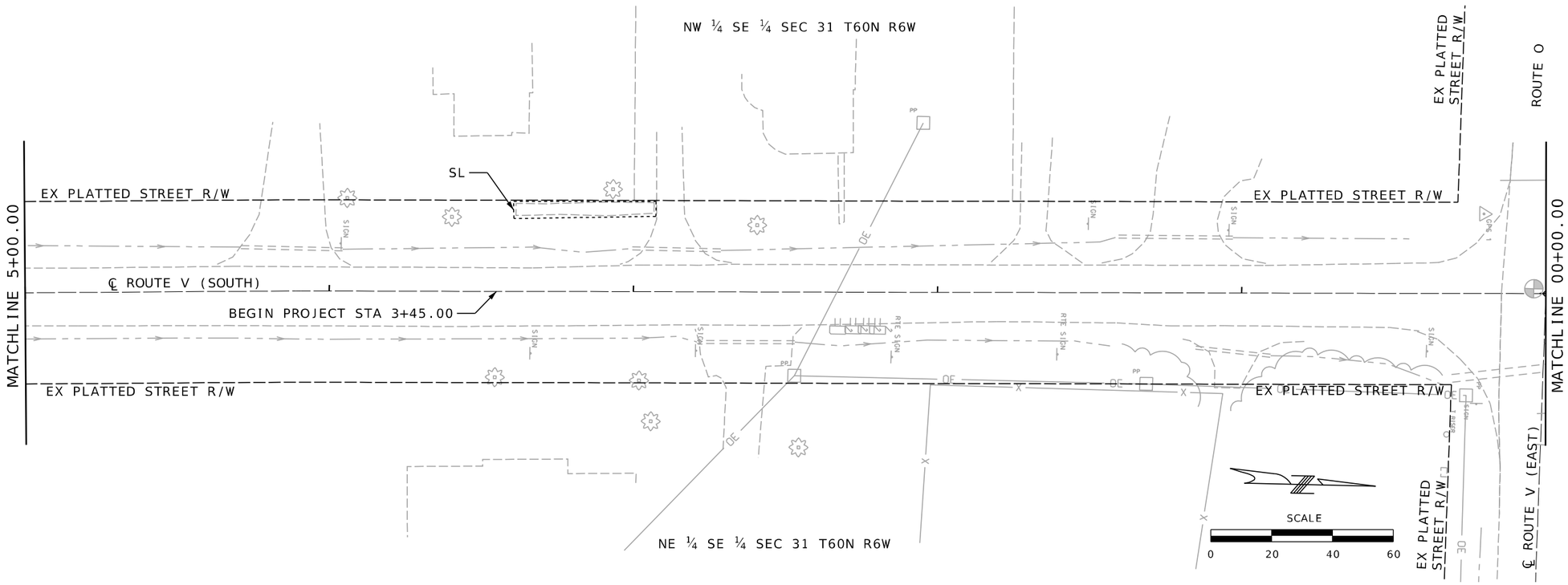
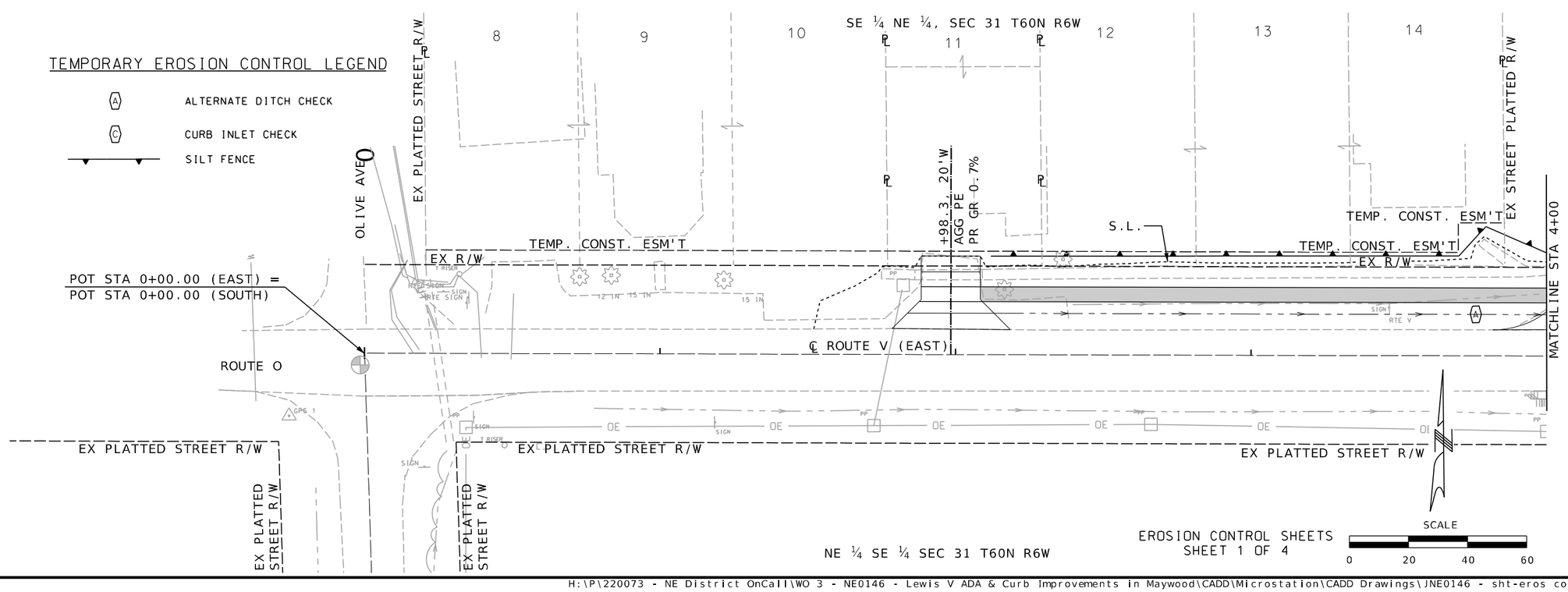
H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-traffic_control.dgn 3:23:44 PM 4/30/2025





EROSION CONTROL SHEETS
SHEET 1 OF 4

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
5/8/2025	
ROUTE	STATE
V	MO
DISTRICT	SHEET NO.
NE	29
COUNTY	
LEWIS	
JOB NO.	
JNE0146	
CONTRACT ID.	
.	
PROJECT NO.	
.	
BRIDGE NO.	
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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636.493.5277
Belleville
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Belleville, IL 62220
618.234.5455
www.oatesassociates.com
MISSOURI DESIGN FIRM PE-001166

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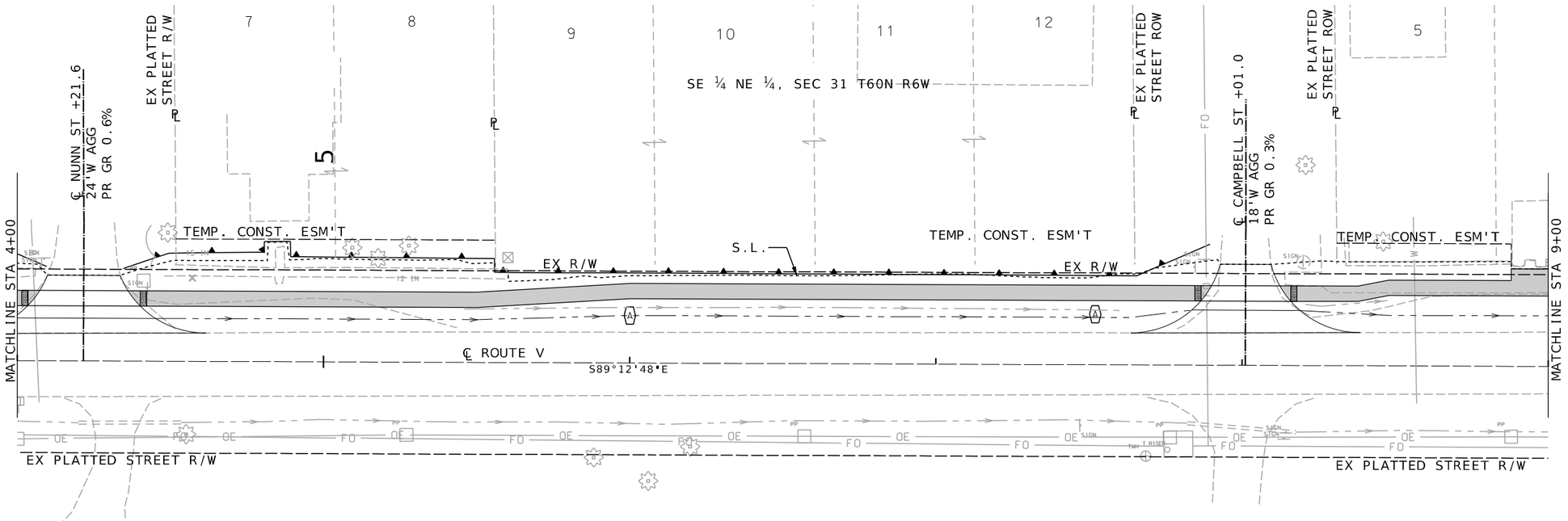
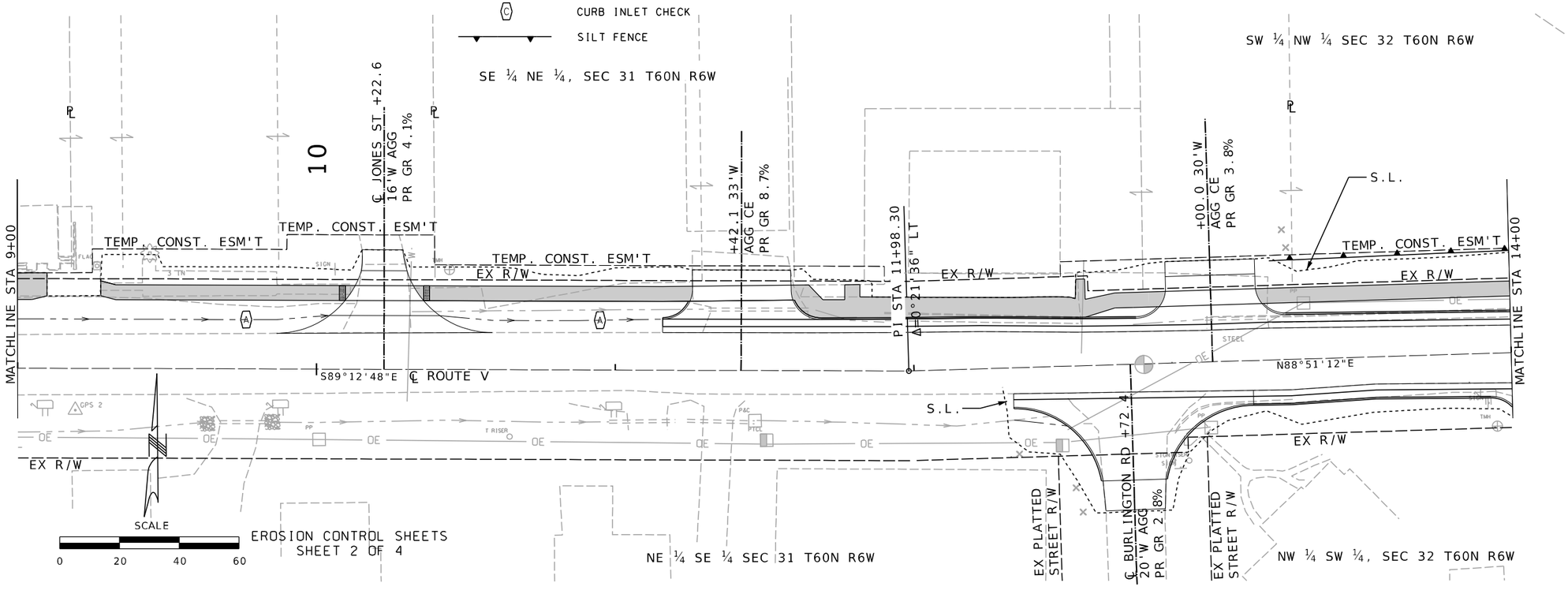


TEMPORARY EROSION CONTROL LEGEND

NE ¼ SE ¼ SEC 31 T60N R6W

- (A) ALTERNATE DITCH CHECK
- (C) CURB INLET CHECK
- SILT FENCE



EROSION CONTROL SHEETS
SHEET 2 OF 4

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	5/8/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	30
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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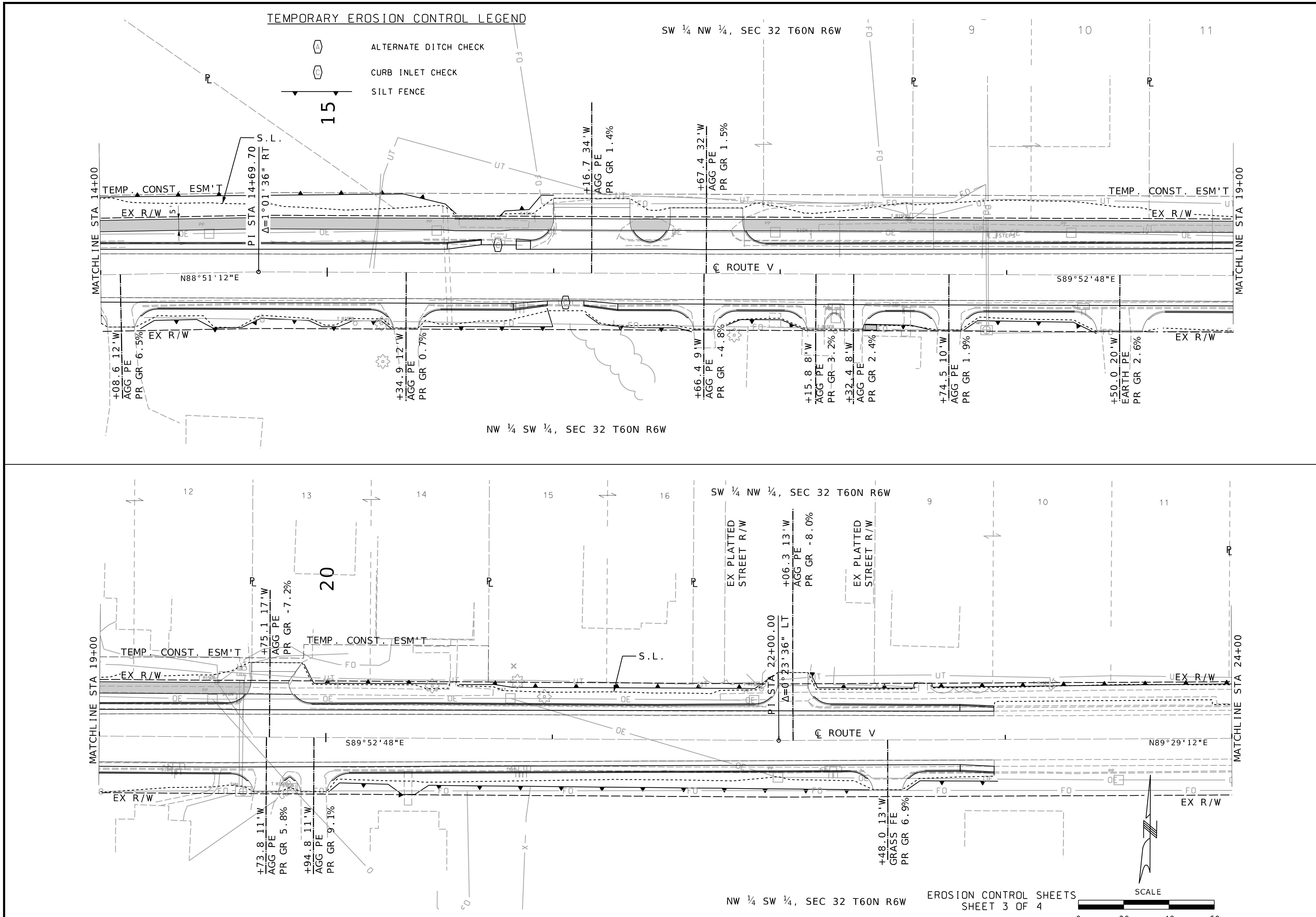
MISSOURI DESIGN FIRM PE-001166



EROSION CONTROL SHEETS
SHEET 3 OF 4

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

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DATE PREPARED	5/8/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	31
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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1-888-ASK-MODOT (1-888-275-6636)

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OATES ASSOCIATES

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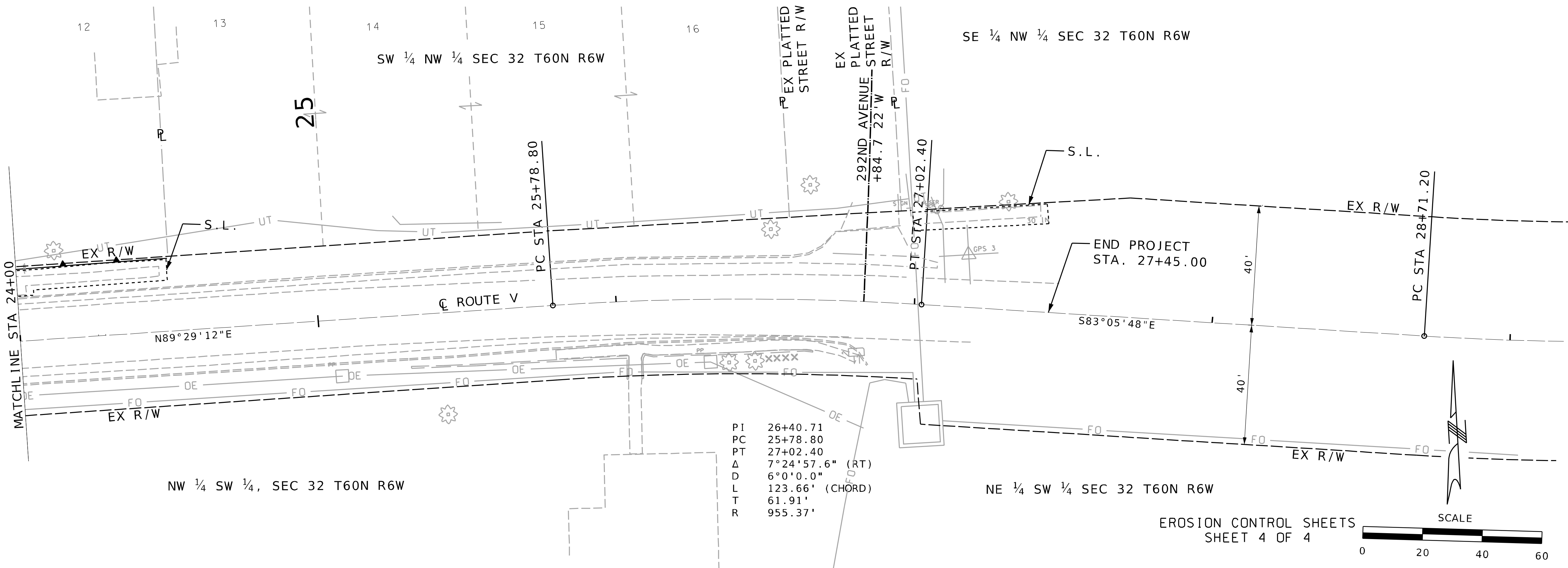
H:\P\220073 - NE District OnCall\WO 3 - NE0146 - Lewis V ADA & Curb Improvements in Maywood\CADD\Microstation\CADD Drawings\JNE0146 - sht-eros control.dgn 9:56:15 AM 5/8/2025



TEMPORARY EROSION CONTROL LEGEND

(A)	ALTERNATE DITCH CHECK
(C)	CURB INLET CHECK
—▼—▼—	SILT FENCE

STATE OF MISSOURI
STEVEN M. KEIL
NUMBER PE-2013008035
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	4/30/2025
ROUTE	V
STATE	MO
DISTRICT	NE
SHEET NO.	32
COUNTY	LEWIS
JOB NO.	JNE0146
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

OATES ASSOCIATES

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